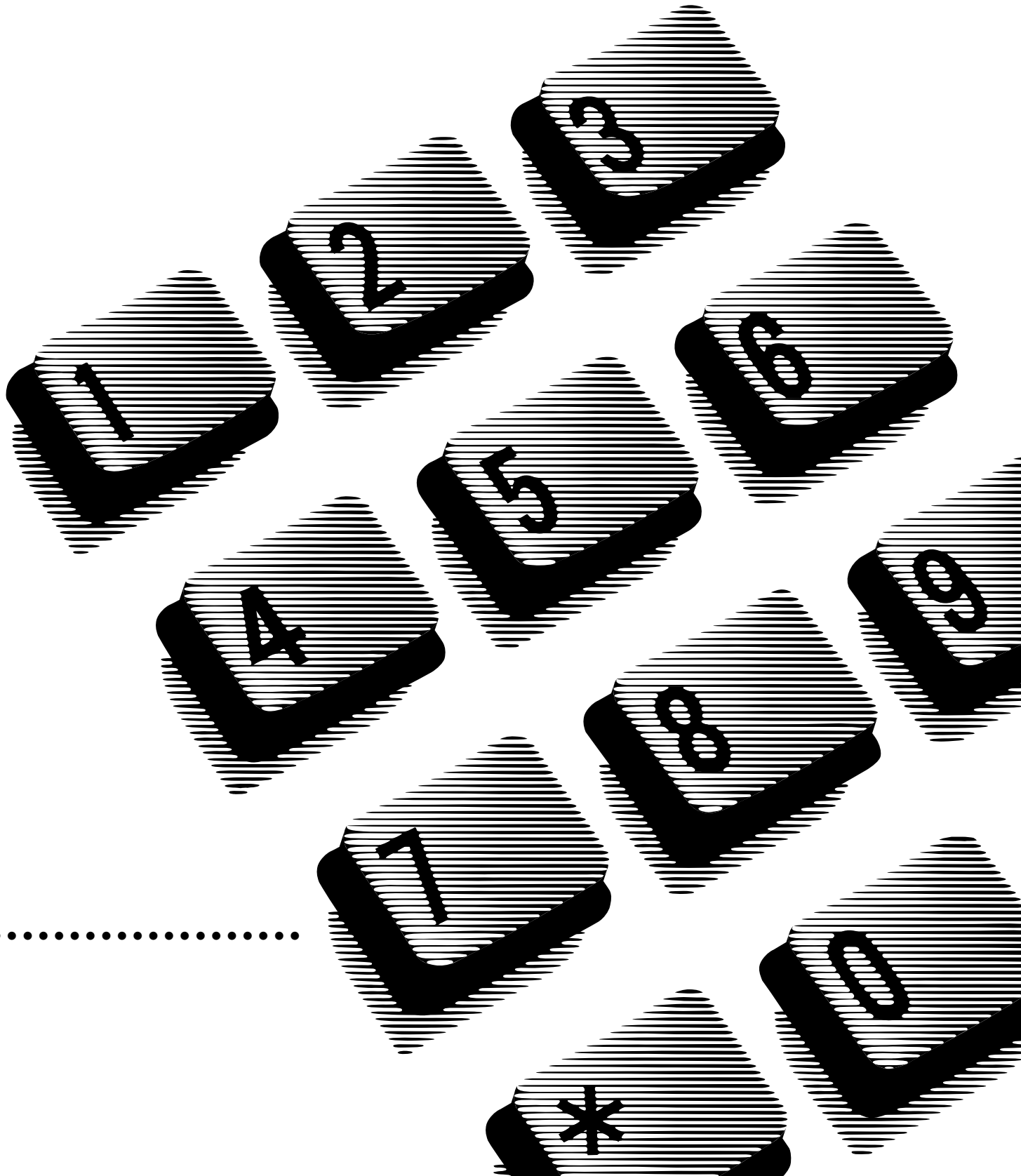







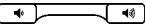



# NORTEL NORSTAR

.....  
Compact ICS 6.0 Programming Record



# Telephone buttons

This guide uses the Business Series Telephone button icons for programming procedures. If you are using a different model of telephone to do your system programming, refer to the table below for the corresponding keycap icon.

<b>Business Series Terminals</b> T7100, T7208, T7316, T7406	<b>Button description</b>	<b>Norstar sets</b> M7100, M7208, M7310, M7324
	<b>Feature</b>	
T7208 and T7316: Handsfree:  Mute: 		<b>Handsfree/Mute</b>
	<b>Hold</b>	
	<b>Volume Control</b>	
	<b>Release</b>	

# Contents

---

**Telephone buttons ii**

---

**Installed equipment 8**

---

**Programming overview (Profiles 1 and 4) 9**

---

**Programming overview (Profiles 2 and 3) 12**

---

**Installed telephones and other devices 15**

---

**Profile 16**

---

**Dialpad 16**

---

**Startup 16**

---

## **Terminals&Sets 17**

Line Access 17

Capabilities 18

Name 19

User prefernces 19

    Button prgrming 20

    User speed dial 27

Restrictions 28

    Restrtn filters 28

    Set restrns 30

    Line/set restrns 30

Telco features 31

    Feature assignmnt 31

    31

    1stDisplay 31

    Called ID 31

    Log space 31

---

**Lines 32**

- Trunk/Line Data 32
    - If Loop, BRI-2, BRI-ST, BRI-U2 or BRI-U4 32
  - Name 33
  - Restrictions 33
  - Telco features 34
    - If Target lines 34
- 

**Services 36**

- Ringing service 36
  - Restriction service 36
  - Routing service 37
    - Dest codes 38
  - Activating routing schedules 39
  - Common settings 40
    - Control sets 40
    - Schedule names 40
- 

**Sys speed dial 41**

---

**Passwords 42**

- COS pswds 42
  - Call log paswds 43
  - Progrming pswds 44
  - IRAD password 44
  - Hospitality 44
- 

**Time&Date 44**

---

**System prgrming 45**

- Hunt groups 45
  - Change DNs 45
  - Featr settings 46
  - Direct-dial 46
  - CAP assignment 46
  - Access codes 47
  - Auto Attendant 47
-

Auto Attendant greetings 48  
Fax DN 48  
Remote access 49  
Rec'd # length 50  
DN length 50  
National length 50  
Make/Break ratio 50  
Release reasons 50  
Intrnl modem 50  
Alarm reporting 50  
Hospitality 51  
Network Services (profile 2) 51

---

### **Telco Features 52**

VMsg ctr tel#s 52  
ONN blocking 52

---

### **Software Keys 52**

---

### **Hardware 53**

Cd1-KSU 53  
Cd2-KSU 55

---

### **Maintenance 59**

System version 59  
Sys test log 60  
Sys Admin Log 61  
Template specific defaults 62

---

### **Glossary of programming headings and settings 63**



Customer/Company	Supplier
Address	Customer service representative
	Telephone
Telephone	
Billing number	Installer
System coordinator	Installation date

**All defaults for the Square template are shown in bold and underlined text.**

## Copying set programming

You can use COPY to copy programming from one telephone to another set, a range of sets or all the sets. Depending on where the display button is pressed, you will copy either all the programming for a telephone or only the programming found under one of the individual sub-headings.

For general set copying, you can choose what part of the programming will be used. The choices are:

- SYSTEM – the system administration programming (system data) of a set
- SYSTEM+USER – the system administration programming PLUS the programming for a particular set (user data)

System Data which will be copied		System data which will NOT be copied:
<b>Line access</b> Line assignment Answer DN's (unless Answer button DN is same as set being copied to) Line pool access Prime line designation Number of intercom keys Outgoing line identification (OLI)	Priority Calling Paging Redirect Ring Auxiliary Ringer DND on Busy Hotline Handsfree Answerback Handsfree Setting Direct-dial (which set is reached by the D-Dial digit) Pickup Group Paging Zone SLR redirection ATA settings (except Use ring-back setting)	<b>Line access</b> Private line appearances <b>Capabilities</b> Set Name Use ringback setting under ATA settings (for I-ATA only)
<b>Restrictions</b> Set restrictions Set Lock Allow Last Number Redial Allow Saved Number Redial Allow Link Line/set restrictions	<b>Telco Features</b> 1stdisplay Caller ID set ( <i>Auto call info</i> )	<b>Telco features</b> Log password Log space <b>CAP assignment</b> Direct-dial set designation ExtraDial set designation Service mode ringing set designation Prime set designation for a line Hunt group appearances
<b>Capabilities</b> Allow Redirect Call Forward No Answer (DN or Route + destination + delay) Call Forward Busy (DN or Route + destination)		

User data which will be copied:	User data which will be copied if destination set type is the same as the source set type:	User data which will NOT be copied:
Language choice Ring type Calls log options ( <i>Auto logging</i> ) Display contrast Dialing options (automatic, predial, standard)	External autodial button assignments Internal autodial button assignments Programmable button assignments	CAP module memory button assignments Ring volume User speed dial entries

# Installed equipment

## 0x16 ICS

## Telephones

Quantity	Equipment	Quantity	Equipment
	Compact ICS (Integrated Communications System)		T7100 Business Series Terminal
	Trunk Cartridge, Loop Start		T7208 Business Series Terminal
	Trunk Cartridge, CI (Call Information)		T7316 Business Series Terminal
	2-line Basic Rate ST I/F line card (Profiles 2 and 3)		M7100 Norstar telephone
	4-line Basic Rate ST I/F line card		M7208 Norstar telephone
	2-line Basic Rate U I/F line card (Profiles 1 and 4 only)		M7310 Norstar telephone
	4-line Basic Rate U I/F line card (Profiles 1 and 4 only)		M7310 with Busy Lamp Field (BLF)
	Expansion Cartridge (8-port, no clocking)		M7324 Norstar telephone
	Expansion Cartridge with Clocking		M7324 with 1 Central Answering Position (CAP)
	Clocking Cartridge		M7324 with 2 Central Answering Positions (CAP)
	Feature Cartridge		Single-line telephone
			Emergency telephone

## Data terminals

## Auxiliary equipment

Quantity	Equipment	Quantity	Equipment
	Analog Terminal Adapter (ATA) or (ATA2)		External paging equipment
			External music source
			Station auxiliary power supply
			Auxiliary ringer
			Shoulder rest
			Headset



# Programming overview (Profiles 1 and 4)

<hr/>		ATA settings		Called ID		Line restrns	
<b>Profile</b>	<u>PROF 1</u>	ATA ans timer	<u>7</u>	Log space		Normal	<u>03</u>
<hr/>		(if DN=I-ATA)	<u>3</u>	Log	<u>0</u>	Night	<u>21</u>
<hr/>		ATA use	<u>Off Site</u>	Pool	<u>250</u>	Evening	<u>22</u>
<hr/>		ATA dvc	<u>Telephon</u>	<hr/>		Lunch	<u>23</u>
<b>Dialpad</b>	<u>Q, Z:0</u>	<b>Name</b>	<u>221</u>	<b>Lines</b>		Sched 4	<u>00</u>
<hr/>		<b>User preferences</b>		<hr/>		Sched 5	<u>00</u>
<b>Startup</b>		Model	<u>M7208</u>	<i>Show line: _</i>		Sched 6	<u>00</u>
<hr/>		Button prgrming		<b>Trunk/Line data</b>		Remote restrns	
<b>Template</b>	<u>Square</u>	User speed dial	<u>256-279</u>	(If Loopstart)		Normal	<u>04</u>
<hr/>		Call log opt'ns		Trunk Type	<u>Loop</u>	Night	<u>31</u>
<b>Start DN</b>	<u>21</u>	Dialing opt'ns		Line type	<u>Public</u>	Evening	<u>32</u>
<hr/>			<u>No one answered</u>	Dial mode	<u>Tone</u>	Lunch	<u>33</u>
<b>Terminals&amp;Sets</b>		Language	<u>English</u>	PrimeSet	<u>21</u>	Sched 4	<u>00</u>
<hr/>		Display cntrst	<u>4</u>	Auto privacy	<u>Y</u>	Sched 5	<u>00</u>
<i>Show set: _</i>		Ring type	<u>1</u>	Trunk mode	<u>Unspr</u>	Sched 6	<u>00</u>
<b>Line access</b>		Voice Path	<u>Handsfree</u>	(if Trunk mode=Super)		<b>Telco Features</b>	
<hr/>		<b>Restrictions</b>		Ans mode	<u>Manual</u>	<hr/>	
Line assignment		Restrn filters		(if Ans mode=Auto)		<b>Services</b>	
<i>Show line: _</i>		<i>Show filter: _</i>		Ans with DISA	<u>Y</u>	<hr/>	
L001	<u>Appr&amp;Ring</u>	Restrn 00		Aux. ringer	<u>N</u>	<b>Ringng service</b>	
LinePool access		No restrictions		Full AutoHold	<u>N</u>	<hr/>	
Line Pool A	<u>N</u>	Restrn 01:0		LossPkg	<u>MediumCO</u>	<b>Ringng groups</b>	
Line Pool B	<u>N</u>	Deny	<u>0</u>	Distinct Ring	<u>None</u>	<i>Show group: _</i>	
Line Pool C	<u>N</u>		<u>No overrides</u>	(If BRI-ST, BRI-U2 or BRI-U4)		Ring grp 01	
Prime line	<u>None</u>	Set restrns		Trunk Type	<u>BRI-ST</u>	Show set: _	
Intercom keys	<u>2</u>	Filters		Line type	<u>Public</u>	21	<u>Assigned</u>
Answer DN's		Normal	<u>02</u>	PrimeSet	<u>21</u>	Sched: Night	
<i>Show set: _</i>		Night	<u>11</u>	Auto privacy	<u>Y</u>	Service	<u>Off</u>
21	<u>Unassigned</u>	Evening	<u>12</u>	Ans mode	<u>Manual</u>	Trunk answer	<u>Y</u>
OLI #	<u>None</u>	Lunch	<u>13</u>	Distinct Ring	<u>None</u>	ExtraDial	<u>21</u>
OLI as calld #	<u>N</u>	Sched 4	<u>00</u>	(if Ans mode=Auto)		Line settings	
<hr/>		Sched 5	<u>00</u>	Ans with DISA	<u>Y</u>	<i>Show line: _</i>	
<b>Capabilities</b>		Sched 6	<u>00</u>	Aux. ringer	<u>N</u>	Ring grp	<u>01</u>
Fwd no answer		Sched lock	<u>None</u>	Full AutoHold	<u>N</u>	Aux. ringer	<u>N</u>
Fwd to	<u>None</u>	Allow last no	<u>Y</u>	Distinct Ring	<u>None</u>	Sched: Evening	
Forward delay	<u>4</u>	Allow saved no	<u>Y</u>	(If Target Line 061-086)		Sched: Lunch	
Fwd on busy		Allow link	<u>Y</u>	Target line		Sched: Sched 4	
Fwd to	<u>None</u>	Line/set restrns		Line type	<u>Public</u>	Sched: Sched 5	
DND on Busy	<u>N</u>	<i>Show line: _</i>		Rec'd #	<u>None</u>	Sched: Sched 6	
Handsfree	<u>None</u>	Normal	<u>None</u>	If busy	<u>To prime</u>	<hr/>	
HF answerback	<u>Y</u>	Night	<u>None</u>	PrimeSet	<u>21</u>	<b>Restrn service</b>	
Pickup grp	<u>None</u>	Evening	<u>None</u>	Auto privacy	<u>Y</u>	<hr/>	
Page zone	<u>1</u>	Lunch	<u>None</u>	Aux. ringer	<u>N</u>	Sched: Night	
Paging	<u>Y</u>	Sched 4	<u>None</u>	Distinct Ring	<u>None</u>	Service	<u>Off</u>
D-Dial	<u>Set1</u>	Sched 5	<u>None</u>	<hr/>		Sched: Evening	
Priority Call	<u>N</u>	Sched 6	<u>None</u>	<b>Restrictions</b>		Sched: Lunch	
Hotline	<u>None</u>	<b>Telco features</b>		<hr/>		Sched: Sched 4	
(if Hotline=Extrnl and number specified)	<u>Use prime line</u>	Feature Assignment		Restrn filters		Sched: Sched 5	
Aux. ringer	<u>N</u>	<i>Show line: _</i>		<i>Show filter: _</i>		Sched: Sched 6	
Allow redirect	<u>N</u>	Caller ID set	<u>N</u>	Restrn 00		<hr/>	
Redirect ring	<u>Y</u>	Extl VMsg set	<u>N</u>	No restrictions		<b>Routing service</b>	
<hr/>		1st Display	<u>Name</u>	Restrn 01:0		<hr/>	
<hr/>				Deny	<u>0</u>	<b>Routes</b>	
<hr/>				No overrides		<hr/>	

# Programming overview (Profiles 1 and 4) continued ...

Show route:\_  
 Rte 000  
 DialOut  
 Use

**No. numbr**  
**Pool A**

Thursday  
 Friday  
 Saturday  
 Sunday

**Hour** **01**

Invoke by Hold **N**

Dest codes

Show DstCode:\_  
 Normal **000**  
 AbsorbLength **All**  
 Night **None**  
 Evening **None**  
 Lunch **None**  
 Sched 4 **None**  
 Sched 5 **None**  
 Sched 6 **None**

**Sys speed dial**

Speed dial #:\_ (001 to 255)  
 001: **No number**  
 (if number is programmed)

**Minutes** **00**

Call log space  
 Reset all logs?  
 Space/log

**Year** **02**

Host delay **1000**  
 Link Time **600**

**Month** **01**

AlarmSet **21**  
 Set relocation **N**

**Day** **01**

Anskey: **Basic**  
 Clid match **8**

Sched:Night

Service **Off**  
 Overflow **N**

Display digits **Y**  
 (if Display digits=N)  
 Name **Sys Spd Dial 001**  
 Bypass restr'n **N**

**System prgrming**

**Direct-dial**

D-Dial 1 **Intrnl**  
 Intrnl# **21**

Sched:Evening

Sched:Lunch

Sched:Sched 4

Sched:Sched 5

Sched:Sched 6

Note: To make use of the Alpha tagging feature, you must specify a name for the speed dial.

**Hunt groups**

**CAP assignment**

CAP1 **None**

Show group:\_  
 HGnn:<DN>  
 Member DN's  
 M001: **Appr&Ring**  
 Line assignment  
 Show line:\_  
 Lnnn: **Unassigned**  
 Mode: **Broadcast**  
 Hunt delay: **4**  
 If busy: **BusyTone**  
 Timeout: **60**  
 Overflow: <DN> or <hunt group DN>  
 Name: <7 characters>  
 Distinct Ring **None**

**Access codes**

Line pool codes  
 Line pool A **None**  
 Line pool B **None**  
 Line pool C **None**  
 Park prefix **1**  
 Extrnl code **9**  
 Direct-dial **0**  
 Auto DN **None**  
 DISA DN **None**

**Common settings**

Control sets

For lines  
 Show line:\_  
 L001 **21**  
 For sets  
 Show set:\_  
 21 **21**

**Passwords**

**COS pswds**

Show pswd #:\_  
 Pswd 00 **None**  
 User fit **None**  
 Line fit **None**  
 Remote pkg **None**

Schedule names

Sched 1 **Night**  
 Sched 2 **Evening**  
 Sched 3 **Lunch**  
 Sched 4 **Sched 4**  
 Sched 5 **Sched 5**  
 Sched 6 **Sched 6**

**Call log pswds**

Show set:\_  
 Log pswd **None**

**Progrming pswds**

Installer **266344**  
 (CONFIG)  
 SysCoord+ **727587**  
 (SCPLUS)  
 Sys coord **23646**  
 (ADMIN)  
 Basic **22742**  
 (BASIC)

**Change DN's**

Old DN: Max. 7 digits  
 New DN: Max. 7 digits

**Auto Attendant**

Auto Attend **Off**  
 Attd Set **21**  
 Language  
 First **English**  
 Second **NONE**

**Featr settings**

Backgrnd music **N**  
 On hold **Tones**  
 Receiver volume  
**Use sys volume**  
 Camp timeout **45**  
 Park timeout **45**  
 Park mode **Lowest**  
 Trnsfr callbk **4**  
 DRT to prime **Y**  
 DRT delay **4**  
 Held reminder **N**  
 (if Held reminder=Y)  
 Remind delay **60**  
 Directd pickup **Y**  
 Page tone **Y**  
 Page Timeout **180**  
 Daylight time **Y**  
 AutoTime&Date **Y**  
 SWCA Cntrl  
 Auto Associate **N**

**System Answer**

After **3 rings**  
 Fax Switch **Off**  
 CCR  
 After **3 rings**  
 CCR lines  
 L001 Answer **NO**  
 CCR groups  
 Show group:\_  
 CCR group 1  
 Show DN:\_  
 21 **Unassgnd**  
 Fax Switch **Off**

**Fax DN**

**None**

**Remote access**

Remote access pkg's  
 Show pkg:\_  
 LinePool access  
 Pool A **( ) N**  
 Remote page **N**

Schedule times

Monday  
 Sched:Night  
 Start time **23:00**  
 Stop time **07:00**  
 Sched:Evening  
 Start time **17:00**  
 Stop time **23:00**  
 Sched:Lunch  
 Start time **12:00**  
 Stop time **13:00**  
 Sched:Sched 4  
 Start time **00:00**  
 Stop time **00:00**  
 Sched:Sched 5  
 Start time **00:00**  
 Stop time **00:00**  
 Sched:Sched 6  
 Start time **00:00**  
 Stop time **00:00**  
 Tuesday  
 Wednesday

**IRAD pswd** **< Sys ID >**

**Hospitality**

Desk pswd **4677**  
 (HOSP)  
 Cond pswd **None**

**TrnDe**

## Programming overview (Profiles 1 and 4) continued ...

Remote admin	<u>N</u>	Tel#	<u>No number</u>	No TEIs on loop
Remote monitor	<u>N</u>	VMsg center 2		ONN blk <u>SuprsBlk</u>
Rem line access		VMsg center 3		(if Loop type is LT)
Show line: _		VMsg center 4		DNs on Loop 201
L001	<u>Rem pkg 00</u>	VMsg center 5		Assign DNs
IRAD				Loop DN <u>None</u>
Answer line	<u>None</u>	<b>ONN blocking</b>		(if system uses standard feature cartridge)
After	<u>5 rings</u>	Analog VSC		<b>Cd2-KSU</b> <u>Loop</u>
<b>Rec'd # length</b>	<u>2</u>	Tone	<u>None</u>	
		Pulse	<u>None</u>	
<b>DN length</b>	<u>2</u>	BRI VSC		<b>Maintenance</b>
		Code	<u>None</u>	
<b>Release reasons</b>				<b>System version</b>
Text:	<u>None</u>	<b>Software Keys</b>		
<b>Intrnl modem</b>	<u>Fast</u>	<b>SysID</b> (8 digits)		<b>Port/DN status</b>
<b>Alarm reporting</b>		<b>Password Keys</b>		<b>Module status</b>
(if remote administration is enabled)		Key 1 (8 digits)		<b>Sys test log</b>
Auto-report	<u>Off</u>	Key 2 (8 digits)		<b>Sys admin log</b>
Phone #1	<u>None</u>	Key 3 (8 digits)		<b>Provisioning</b>
Phone #2	<u>None</u>			<b>Tests</b>
Use line	<u>None</u>	<b>Hardware</b>		<b>Remote montr</b> <u>Off</u>
Retry time	<u>15</u>	<b>Cd1-KSU</b> <u>Loop</u>		
Num. retries	<u>5</u>	Card type	<u>Loop</u>	<b>Usage Metrics</b>
<b>Hospitality</b>		Lines	<u>001-004</u>	
Room/desk info		Discon timer	<u>460</u>	
Show set: _		(if BRI card)		<b>Hunt groups</b>
Room #: _		Card type	<u>BRI-ST</u>	
Adm pwd req'd:	<u>Y</u>	Loops	<u>201-204</u>	
Call restrns		Loop	<u>201</u>	
Vacant:	<u>00</u>	Type	<u>I</u>	
Use flt: _		(if Loop type is T)		
Basic:	<u>00</u>	Lines	<u>001-002</u>	
Mid:	<u>00</u>	<b>No SPIDs assigned</b>		
Full:	<u>00</u>	(if SPIDs are assigned)		
Service time		SPID1		
Hour:	<u>00</u>	# of B-channls	<u>1</u>	
Minutes:	<u>00</u>	Network DNs		
Alarm		<b>No DNs assigned</b>		
Attn attempts:	<u>3</u>	(if Loop type is S)		
Retry intrvl:	<u>4</u>	Sampling	<u>Fixed</u>	
Attn duration:	<u>15</u>	DNs on Loop 201		
Time format	<u>12hr</u>	Assign DNs		
Expired Alarms		Loop DN	<u>None</u>	
Notify set:	<u>Y</u>	(if DNs are assigned)		
Use Tone:	<u>Y</u>	Call type	<u>Both</u>	
<b>Telco features</b>		Card type	<u>BRI-U4</u>	
<b>VMsg ctr tel#s</b>		(if Loop type is NT)		
VMsg center 1		D-packet service		
		D-packet servc	<u>N</u>	
		Lp201	<u>None</u>	
		TEIs		

# Programming overview (Profiles 2 and 3)

<b>Profile</b>	<u>PROF_1</u>	<b>ATA settings</b>	Called ID	<u>N</u>	<b>No overrides</b>
<b>Dialpad</b>	<u>Q, Z:0</u>	ATA ans timer	Log space		<b>Line restrns</b>
<b>Startup</b>		(if DN=I-ATA)	Log	<u>0</u>	Normal
<b>Template</b>	<u>Square</u>	ATA use	Pool	<u>250</u>	Night
<b>Start DN</b>	<u>21</u>	ATA dvc			Evening
<b>Terminals&amp;Sets</b>		<b>Name</b>	<b>Lines</b>		Lunch
<i>Show set: _</i>		<b>User preferences</b>	<i>Show line: _</i>		Sched 4
<b>Line access</b>		Model	<b>Trunk/Line data</b>		Sched 5
Line assignment		Button prgrming	(If Loopstart)		Sched 6
<i>Show line: _</i>		User speed dial	Trunk Type	<u>Loop</u>	<b>Remote restrns</b>
L001	<u>Appr&amp;Ring</u>	Call log opt'ns	Line type	<u>Public</u>	Normal
LinePool access		<b>No one answered</b>	Dial mode	<u>Tone</u>	Night
Line Pool A	<u>N</u>	Dialing opt'ns	PrimeSet	<u>21</u>	Evening
Line Pool B	<u>N</u>	<b>Standard dial</b>	Auto privacy	<u>Y</u>	Lunch
Line Pool C	<u>N</u>	Language	Trunk mode	<u>Unspr</u>	Sched 4
Prime line	<u>None</u>	Display cntrst	Distinct Ring	<u>None</u>	Sched 5
Intercom keys	<u>2</u>	Ring type	(if Trunk mode=Super)		Sched 6
Answer DN's		Voice Path	Ans mode	<u>Manual</u>	<b>Telco Features</b>
<i>Show set: _</i>		<b>Restrictions</b>	(if Ans mode=Auto)		Vsmg Cntr 1
21	<u>Unassigned</u>	Restrn filters	Ans with DISA	<u>Y</u>	<b>Services</b>
OLI #	<u>None</u>	<i>Show filter: _</i>	Aux. ringer	<u>N</u>	<b>Ringng service</b>
<b>Capabilities</b>		Restrn 00	Full AutoHold	<u>N</u>	Ringng groups
Fwd no answer		No restrictions	LossPkg	<u>MediumCO</u>	<i>Show group: _</i>
Fwd to	<u>None</u>	Restrn 01:0	Distinct Ring	<u>None</u>	Ring grp 01
Forward delay	<u>4</u>	Deny	(If BRI-2 or BRI-ST)		Show set: _
Fwd on busy		<b>No overrides</b>	Trunk Type	<u>BRI-ST</u>	21
Fwd to	<u>None</u>	Set restrns	Line type	<u>Public</u>	<b>Assigned</b>
DND on Busy	<u>N</u>	Filters	PrimeSet	<u>21</u>	Sched: Night
Handsfree	<u>None</u>	Normal	Auto privacy	<u>Y</u>	Service
HF answerback	<u>Y</u>	Night	Ans mode	<u>Manual</u>	Trunk answer
Pickup grp	<u>None</u>	Evening	Distinct Ring	<u>None</u>	ExtraDial
Page zone	<u>1</u>	Lunch	(if Ans mode=Auto)		Line settings
Paging	<u>Y</u>	Sched 4	Ans with DISA	<u>Y</u>	<i>Show line: _</i>
D-Dial	<u>Set1</u>	Sched 5	Aux. ringer	<u>N</u>	Ring grp
Priority Call	<u>N</u>	Sched 6	Full AutoHold	<u>N</u>	Aux. ringer
Hotline	<u>None</u>	Set lock	Distinct Ring	<u>None</u>	Sched:Evening
(if Hotline=Extrnl and number specified)	<u>Use prime line</u>	Allow last no	(If Target Line 061-086)		Sched:Lunch
Aux. ringer	<u>N</u>	Allow saved no	Target line		Sched:Sched 4
Allow redirect	<u>N</u>	Allow link	Line type	<u>Public</u>	Sched:Sched 5
Redirect ring	<u>Y</u>	Line/set restrns	Rec'd #	<u>None</u>	Sched:Sched 6
		<i>Show line: _</i>	If busy	<u>To prime</u>	
		Normal	PrimeSet	<u>21</u>	
		Night	Auto privacy	<u>Y</u>	
		Evening	Aux. ringer	<u>N</u>	
		Lunch	Distinct Ring	<u>None</u>	
		Sched 4	<b>Name</b>	<u>Line001</u>	
		Sched 5	<b>Restrictions</b>		
		Sched 6	Restrn filters		
		<b>Telco features</b>	<i>Show filter: _</i>		
		Feature Assignment	Restrn 00		
		<i>Show line: _</i>	No restrictions		
		Caller ID set	Restrn 01:0		
		Extl VMsg set	Deny	<u>0</u>	
		1st Display			

## Programming overview (Profiles 2 and 3) continued

<b>Routing service</b>		Sched:Sched 6	<b>Time&amp;Date</b>		SWCA Cntrl
		Start time <b>00:00</b>		Auto Associate <b>N</b>	
		Stop time <b>00:00</b>		Invoke by Hold <b>N</b>	
Routes		Tuesday	<b>Hour</b>		Call log space
<i>Show route:~</i>		Wednesday			Reset all logs?
Rte 000		Thursday			Space/log
DialOut	<b>No numbr</b>	Friday	<b>Minutes</b>		Host delay <b>1000</b>
Use	<b>Pool A</b>	Saturday			Link Time <b>600</b>
Dest codes		Sunday	<b>Year</b>		AlarmSet <b>21</b>
<i>Show DstCode:~</i>					Set relocation <b>N</b>
Normal	<b>000</b>	<b>Sys speed dial</b>			Anskey: <b>Basic</b>
AbsorbLength	<b>All</b>				CLID Match <b>8</b>
Night	<b>None</b>	<i>Speed dial #:~ (001 to 255)</i>			<b>Direct-dial</b>
Evening	<b>None</b>	001: <b>No number</b>			D-Dial 1 <b>Intrnl</b>
Lunch	<b>None</b>	(if number is programmed)			Intrnl# <b>21</b>
Sched 4	<b>None</b>	<b>Use prime line</b>		<b>System prgrming</b>	
Sched 5	<b>None</b>	Display digits <b>Y</b>			<b>CAP assignment</b>
Sched 6	<b>None</b>	(if Display digits=N)			CAP1 <b>None</b>
Sched:Night		Name <b>Sys Spd Dial 001</b>		<b>Hunt groups</b>	
Service	<b>Off</b>	Bypass restr'n <b>N</b>		Show group:~	
Overflow	<b>N</b>			HGnn:<DN>	
Sched:Evening		Note: To make use of the Alpha tagging feature, you must specify a name for the speed dial.		Member DNs	
Sched:Lunch				M001: <b>Appr&amp;Ring</b>	
Sched:Sched 4				Line assignment	
Sched:Sched 5				Show line:~	
Sched:Sched 6				Lnnn: <b>Unassigned</b>	
				Mode: <b>Broadcast</b>	
				Hunt delay: <b>4</b>	
				If busy: <b>BusyTone</b>	
				Timeout: <b>60</b>	
				Overflow: <DN> or	
				<hunt group DN>	
				Name: <7 characters>	
				Distinct Ring <b>None</b>	
<b>Common settings</b>				<b>Change DNs</b>	
Control sets				<i>Old DN:~ Max. 7 digits</i>	
For lines				<i>New DN:~ Max. 7 digits</i>	
Show line:~				<b>Featr settings</b>	
L001	<b>21</b>			Backgrnd music <b>N</b>	
For sets				On hold <b>Tones</b>	
Show set:~				Handset volume	
21	<b>21</b>			<b>Use sys volume</b>	
Schedule names				Camp timeout <b>45</b>	
Sched 1	<b>Night</b>			Park timeout <b>45</b>	
Sched 2	<b>Evening</b>			Park mode <b>Lowest</b>	
Sched 3	<b>Lunch</b>			Trnsfr callbk <b>4</b>	
Sched 4	<b>Sched 4</b>			DRT to prime <b>Y</b>	
Sched 5	<b>Sched 5</b>			DRT delay <b>4</b>	
Sched 6	<b>Sched 6</b>			Held reminder <b>N</b>	
Schedule times				(if Held reminder=Y)	
Monday				Remind delay <b>60</b>	
Sched:Night				Directd pickup <b>Y</b>	
Start time	<b>23:00</b>			Page tone <b>Y</b>	
Stop time	<b>07:00</b>			Page Timeout <b>180</b>	
Sched:Evening				Daylight time <b>Y</b>	
Start time	<b>17:00</b>			AutoTime&Date <b>Y</b>	
Stop time	<b>23:00</b>				
Sched:Lunch					
Start time	<b>12:00</b>				
Stop time	<b>13:00</b>				
Sched:Sched 4					
Start time	<b>00:00</b>				
Stop time	<b>00:00</b>				
Sched:Sched 5					
Start time	<b>00:00</b>				
Stop time	<b>00:00</b>				

# Programming overview (Profiles 2 and 3) continued...

Pool A	( ) <u>N</u>	<b>Network Services</b>	Loop DN	<u>None</u>
Remote page	<u>N</u>	(Profile 2, SL-1 MCDN only)	(if system uses standard feature cartridge)	
Remote admin	<u>N</u>	<b>ETSI</b>	<b>Cd2-KSU</b>	<u>Loop</u>
Remote monitor	<u>N</u>	MCID		
Rem line access		NCD		
Show line: _				
L001	<u>Rem pkg 00</u>		<b>Maintenance</b>	
<b>IRAD</b>		<b>Telco features</b>		
Answer line	<u>None</u>		<b>System version</b>	
After	<u>5 rings</u>	<b>VMsg ctr tel#s</b>		
<b>Rec'd # length</b>	<u>2</u>	VMsg center 1	<b>Port/DN status</b>	
<b>DN length</b>	<u>2</u>	Tel#		
<b>Nat'nl length</b>	<u>10</u>	VMsg center 2	<b>Module status</b>	
<b>Mk / Br</b>	<u>40/60</u>	VMsg center 3		
<b>Release reasons</b>		VMsg center 4	<b>Sys test log</b>	
Text:	<u>None</u>	VMsg center 5		
<b>Intrnl modem</b>	<u>Fast</u>	<b>ONN blocking</b>	<b>Sys admin log</b>	
<b>Alarm reporting</b>		Analog VSC	<b>Provisioning</b>	
(if remote administration is enabled)		Tone		
Auto-report	<u>Off</u>	Pulse	<b>Tests</b>	
Phone #1	<u>None</u>	BRI VSC		
Phone #2	<u>None</u>	Code	<b>Remote montr</b>	<u>Off</u>
Use line	<u>None</u>	<b>Software Keys</b>		
Retry time	<u>15</u>	<b>SysID</b> (8 digits)	<b>Usage Metrics</b>	
Num. retries	<u>5</u>	<b>Password Keys</b>		
<b>Hospitality</b>		Key 1 (8 digits)	<b>Hunt groups</b>	
Room/desk info		Key 2 (8 digits)		
Show set: _		Key 3 (8 digits)		
Room #: _		<b>Hardware</b>		
Adm pwd req'd:	<u>Y</u>	<b>Cd1-KSU</b>		
<b>Call restrns</b>		Card type	<u>Loop</u>	
Vacant:	<u>00</u>	Lines	<u>001-004</u>	
Use flt: _		Discon timer	<u>460</u>	
Basic:	<u>00</u>	(if BRI-2 or BRI-ST card)		
Mid:	<u>00</u>	Card type	<u>BRI-ST</u>	
Full:	<u>00</u>	Loops	<u>201-204</u>	
<b>Service time</b>		Loop	<u>201</u>	
Hour:	<u>00</u>	Type	<u>I</u>	
Minutes:	<u>00</u>	(if Loop type is T)		
<b>Alarm</b>		Lines	<u>001-002</u>	
Attn attempts:	<u>3</u>	ONN blk	<u>SuprsBit</u>	
Retry intrvl:	<u>4</u>	Ovlap recvng:	<u>N</u>	
Attn duration:	<u>15</u>	Public digit length:	<u>8</u>	
Time format	<u>12hr</u>	(if Loop type is S)		
Expired Alarms		Sampling	<u>Fixed</u>	
Notify set:	<u>Y</u>	Assign DNs		
Use Tone:	<u>Y</u>			

# Installed telephones and other devices

Name or location	Telephone Model	BLF	CAP	ATA	Port No.	Default DN (max. 7 digits)	New DN † (max. 7 digits)

† Extension numbers are changed at System prgrming: Change DN's

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## Profile

<b>Profile</b>	<u>PROF 1</u>	PROF 2	PROF 3	PROF 4
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## Dialpad

<b>Dialpad</b>	<u>Q, Z:0</u>	Q, Z:7,9
----------------	---------------	----------

## Startup

<b>Template</b>	<u>Square</u>	Hybrid	PBX
<b>Start DN</b>	21	_____	



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# Terminals&Sets

## Line Access

(Terminals&Sets: Line access)

<b>Sets:</b> (max. 7 digits)							
<b>Line assignment</b>  List 3 digit line number and circle line assignment. AR = Appear&Ring A = Appear only R = Ring only blank = <u>Unassigned</u>	001 AR	001 AR	001 AR	001 AR	001 AR	001 AR	001 AR
	002 AR	002 AR	002 AR	002 AR	002 AR	002 AR	002 AR
	--- AR	--- AR	--- AR	--- AR	--- AR	--- AR	--- AR
	--- AR	--- AR	--- AR	--- AR	--- AR	--- AR	--- AR
	--- AR	--- AR	--- AR	--- AR	--- AR	--- AR	--- AR
	--- AR	--- AR	--- AR	--- AR	--- AR	--- AR	--- AR
	--- AR	--- AR	--- AR	--- AR	--- AR	--- AR	--- AR
	--- AR	--- AR	--- AR	--- AR	--- AR	--- AR	--- AR
	--- AR	--- AR	--- AR	--- AR	--- AR	--- AR	--- AR
	--- AR	--- AR	--- AR	--- AR	--- AR	--- AR	--- AR
	--- AR	--- AR	--- AR	--- AR	--- AR	--- AR	--- AR
	--- AR	--- AR	--- AR	--- AR	--- AR	--- AR	--- AR
	--- AR	--- AR	--- AR	--- AR	--- AR	--- AR	--- AR
	--- AR	--- AR	--- AR	--- AR	--- AR	--- AR	--- AR
	--- AR	--- AR	--- AR	--- AR	--- AR	--- AR	--- AR
	--- AR	--- AR	--- AR	--- AR	--- AR	--- AR	--- AR
	--- AR	--- AR	--- AR	--- AR	--- AR	--- AR	--- AR
	--- AR	--- AR	--- AR	--- AR	--- AR	--- AR	--- AR
	--- AR	--- AR	--- AR	--- AR	--- AR	--- AR	--- AR
	<b>Line pool access</b>	<b>A B C</b>	<b>A B C</b>	<b>A B C</b>	<b>A B C</b>	<b>A B C</b>	<b>A B C</b>
<b>Prime Line</b>	None I/C Line # __ Pool ____	None I/C Line # __ Pool ____	None I/C Line # __ Pool ____	None I/C Line # __ Pool ____	None I/C Line # __ Pool ____	None I/C Line # __ Pool ____	None I/C Line # __ Pool ____
<b>Intercom Keys</b>	0 1 <b>2</b> 3 4 5 6 7 8	0 1 <b>2</b> 3 4 5 6 7 8	0 1 <b>2</b> 3 4 5 6 7 8	0 1 <b>2</b> 3 4 5 6 7 8	0 1 <b>2</b> 3 4 5 6 7 8	0 1 <b>2</b> 3 4 5 6 7 8	0 1 <b>2</b> 3 4 5 6 7 8
<b>Answer DNs</b> Enter DNs of sets to be answered and circle Answer DN type. AR = Appear&Ring A = Appear only blank = Unassigned	A AR A AR A AR A AR	A AR A AR A AR A AR	A AR A AR A AR A AR	A AR A AR A AR A AR	A AR A AR A AR A AR	A AR A AR A AR A AR	A AR A AR A AR A AR
<b>OLI#</b>	None _____	None _____	None _____	None _____	None _____	None _____	None _____
<b>OLI as callid #*</b>	Y <b>N</b>	Y <b>N</b>	Y <b>N</b>	Y <b>N</b>	Y <b>N</b>	Y <b>N</b>	Y <b>N</b>

\* Profile 1 and 4 only

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## Capabilities

(Terminals&amp;Sets: Capabilities)

<b>Sets:</b> (max. 7 digits)							
<b>Fwd no answer</b>	<b>None</b> to:	<b>None</b> to:	<b>None</b> to:	<b>None</b> to:	<b>None</b> to:	<b>None</b> to:	<b>None</b> to:
<b>Fwd delay</b>	2 3 <u>4</u> 6 10	2 3 <u>4</u> 6 10	2 3 <u>4</u> 6 10	2 3 <u>4</u> 6 10	2 3 <u>4</u> 6 10	2 3 <u>4</u> 6 10	2 3 <u>4</u> 6 10
<b>Fwd on busy</b>	<b>None</b> to:	<b>None</b> to:	<b>None</b> to:	<b>None</b> to:	<b>None</b> to:	<b>None</b> to:	<b>None</b> to:
<b>DND on Busy</b>	Y <b>N</b>	Y <b>N</b>	Y <b>N</b>	Y <b>N</b>	Y <b>N</b>	Y <b>N</b>	Y <b>N</b>
<b>Handsfree</b>	Auto Std <b>None</b>	Auto Std <b>None</b>	Auto Std <b>None</b>	Auto Std <b>None</b>	Auto Std <b>None</b>	Auto Std <b>None</b>	Auto Std <b>None</b>
<b>HF answerback</b>	<u>Y</u> N	<u>Y</u> N	<u>Y</u> N	<u>Y</u> N	<u>Y</u> N	<u>Y</u> N	<u>Y</u> N
<b>Pickup grp</b>	1 2 3 4 <b>None</b>	1 2 3 4 <b>None</b>	1 2 3 4 <b>None</b>	1 2 3 4 <b>None</b>	1 2 3 4 <b>None</b>	1 2 3 4 <b>None</b>	1 2 3 4 <b>None</b>
<b>Page zone</b>	<u>1</u> 2 3 None	<u>1</u> 2 3 None	<u>1</u> 2 3 None	<u>1</u> 2 3 None	<u>1</u> 2 3 None	<u>1</u> 2 3 None	<u>1</u> 2 3 None
<b>Paging</b>	<u>Y</u> N	<u>Y</u> N	<u>Y</u> N	<u>Y</u> N	<u>Y</u> N	<u>Y</u> N	<u>Y</u> N
<b>D-Dial</b>	Set1 Set __ None	Set1 Set __ None	Set1 Set __ None	Set1 Set __ None	Set1 Set __ None	Set1 Set __ None	Set1 Set __ None
<b>Priority call</b>	Y <b>N</b>	Y <b>N</b>	Y <b>N</b>	Y <b>N</b>	Y <b>N</b>	Y <b>N</b>	Y <b>N</b>
<b>Hotline</b>	None Intrnl# ____ Extrnl# ____	None Intrnl# ____ Extrnl# ____	None Intrnl# ____ Extrnl# ____	None Intrnl# ____ Extrnl# ____	None Intrnl# ____ Extrnl# ____	None Intrnl# ____ Extrnl# ____	None Intrnl# ____ Extrnl# ____
<b>Use Hotline on:</b> (If Hotline = Extrnl)	Use prime line Use line #: ____ Pool code: Use routing tabl:	Use prime line Use line #: ____ Pool code: Use routing tabl:	Use prime line Use line #: ____ Pool code: Use routing tabl:	Use prime line Use line #: ____ Pool code: Use routing tabl:	Use prime line Use line #: ____ Pool code: Use routing tabl:	Use prime line Use line #: ____ Pool code: Use routing tabl:	Use prime line Use line #: ____ Pool code: Use routing tabl:
<b>Aux. ringer</b>	Y <b>N</b>	Y <b>N</b>	Y <b>N</b>	Y <b>N</b>	Y <b>N</b>	Y <b>N</b>	Y <b>N</b>
<b>Allow redirect</b>	Y <b>N</b>	Y <b>N</b>	Y <b>N</b>	Y <b>N</b>	Y <b>N</b>	Y <b>N</b>	Y <b>N</b>
<b>Redirect ring</b>	<u>Y</u> N	<u>Y</u> N	<u>Y</u> N	<u>Y</u> N	<u>Y</u> N	<u>Y</u> N	<u>Y</u> N
<b>ATA settings (if DN=ATA) ATA ans timer</b>	3 5 <u>7</u> 10	3 5 <u>7</u> 10	3 5 <u>7</u> 10	3 5 <u>7</u> 10	3 5 <u>7</u> 10	3 5 <u>7</u> 10	3 5 <u>7</u> 10
<b>ATA use</b>	On site <b>Off site</b>	On site <b>Off site</b>	On site <b>Off site</b>	On site <b>Off site</b>	On site <b>Off site</b>	On site <b>Off site</b>	On site <b>Off site</b>
<b>(if DN=IATA) ATA ans timer</b>	Use ringback <u>3</u> 5 7 10	Use ringback <u>3</u> 5 7 10	Use ringback <u>3</u> 5 7 10	Use ringback <u>3</u> 5 7 10	Use ringback <u>3</u> 5 7 10	Use ringback <u>3</u> 5 7 10	Use ringback <u>3</u> 5 7 10

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**Name**

(Terminals&amp;Sets: Name)

<b>Name</b> (max. 7 char.)	21	21	21	21	21	21	21
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**User preferences**

(Terminals&amp;Sets: User preferences)

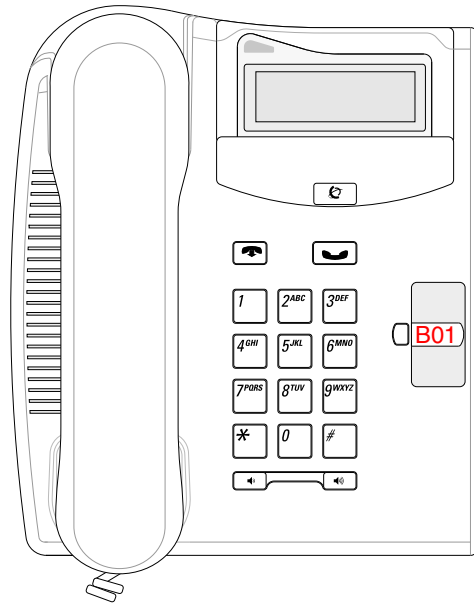
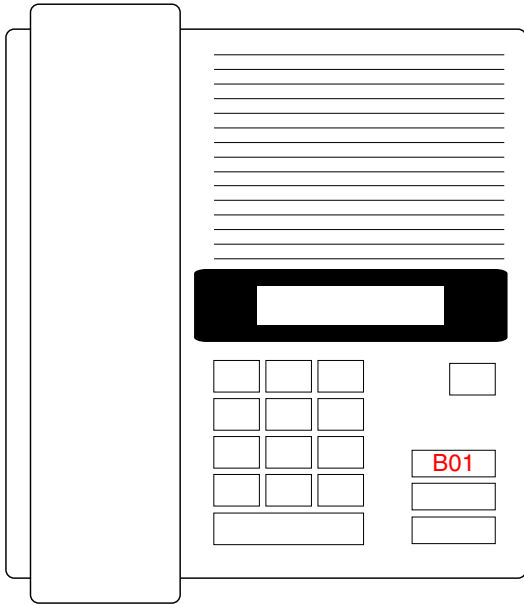
<b>Model</b>	M7324 M7310 (T7316) M7208 (T7208) M7100 (T7100) CAP ATA Intl set (T7000/ M7000)	M7324 M7310 (T7316) M7208 (T7208) M7100 (T7100) CAP ATA Intl set (T7000/ M7000)	M7324 M7310 (T7316) M7208 (T7208) M7100 (T7100) CAP ATA Intl set (T7000/ M7000)	M7324 M7310 (T7316) M7208 (T7208) M7100 (T7100) CAP ATA Intl set (T7000/ M7000)	M7324 M7310 (T7316) M7208 (T7208) M7100 (T7100) CAP ATA Intl set (T7000/ M7000)	M7324 M7310 (T7316) M7208 (T7208) M7100 (T7100) CAP ATA Intl set (T7000/ M7000)
<b>Button prgrming</b>	Record button programming starting on page 20.					
<b>User speed dial (256-279)</b>	Record user speed dial numbers starting on page 27.					
<b>Call log opt'ns</b>	Log all calls... No autologging... No one an- swerd... Unanswerd by me...	Log all calls... No autologging... No one an- swerd... Unanswerd by me...	Log all calls... No autologging... No one an- swerd... Unanswerd by me...	Log all calls... No autologging... No one an- swerd... Unanswerd by me...	Log all calls... No autologging... No one an- swerd... Unanswerd by me...	Log all calls... No autologging... No one an- swerd... Unanswerd by me...
<b>Dialing opt'ns</b>	Standard dial Pre-dial Automatic dial	Standard dial Pre-dial Automatic dial	Standard dial Pre-dial Automatic dial	Standard dial Pre-dial Automatic dial	Standard dial Pre-dial Automatic dial	Standard dial Pre-dial Automatic dial
<b>(Profiles 1, 3 and 4) Language Langue Idioma</b>	English Français Español	English Français Español	English Français Español	English Français Español	English Français Español	English Français Español
<b>(Profile 2 only) Language Langue Idioma</b>	English Français Español Turkish	English Français Español Turkish	English Français Español Turkish	English Français Español Turkish	English Français Español Turkish	English Français Español Turkish
<b>Display cntrst</b>	1 2 3 <u>4</u> 5 6 7 8 9	1 2 3 <u>4</u> 5 6 7 8 9	1 2 3 <u>4</u> 5 6 7 8 9	1 2 3 <u>4</u> 5 6 7 8 9	1 2 3 <u>4</u> 5 6 7 8 9	1 2 3 <u>4</u> 5 6 7 8 9
<b>Ring type</b>	<u>1</u> 2 3 4	<u>1</u> 2 3 4	<u>1</u> 2 3 4	<u>1</u> 2 3 4	<u>1</u> 2 3 4	<u>1</u> 2 3 4
<b>Voice Path</b>	Handsfree Headset	Handsfree Headset	Handsfree Headset	Handsfree Headset	Handsfree Headset	Handsfree Headset

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## Button prgrming

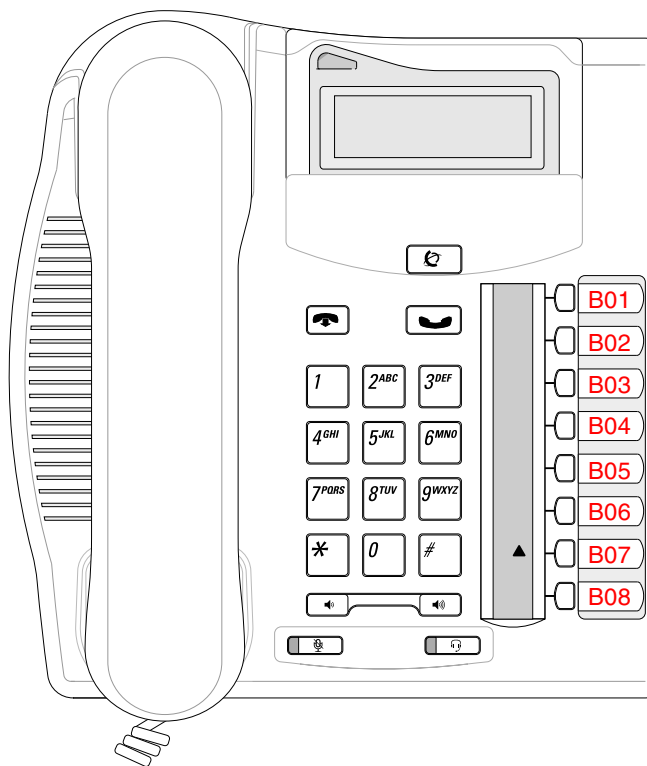
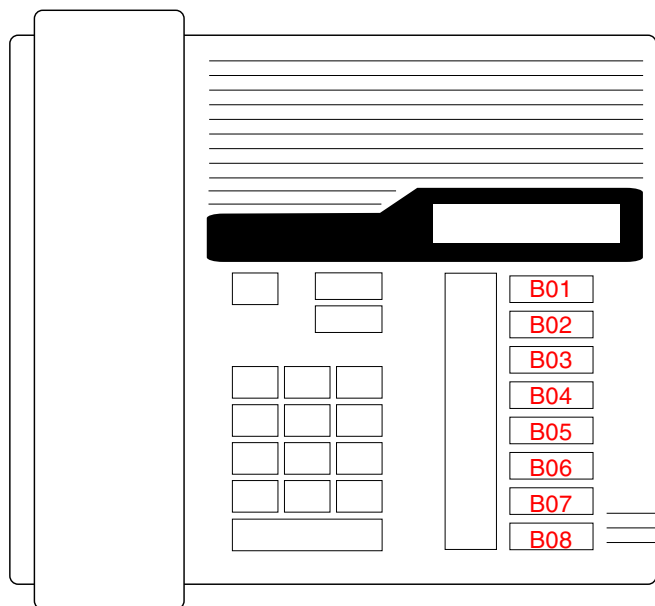
Enter the button programming information for each telephone in the appropriate table.

### Model M7100/T7100 Button Programming



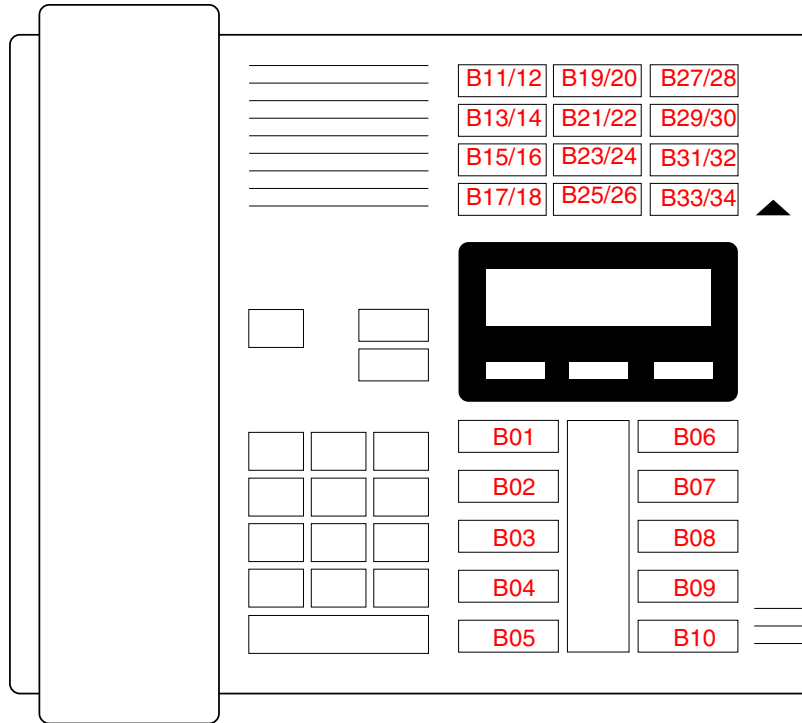
M7100/T7100	Prgming	Default
B01		Last No.

## Model M7208/T7208 Button Programming



M7208/T7208	Prgming	Square	Hybrid	PBX
B01		Line 1	Line 1	Pick-Up
B02		Line 2	Line pool	Transfer
B03		Last No.		
B04		Page	Page	Page
B05		Conf/Trans		
B06		Speed Dial		
B07		Intercom		
B08		Intercom		

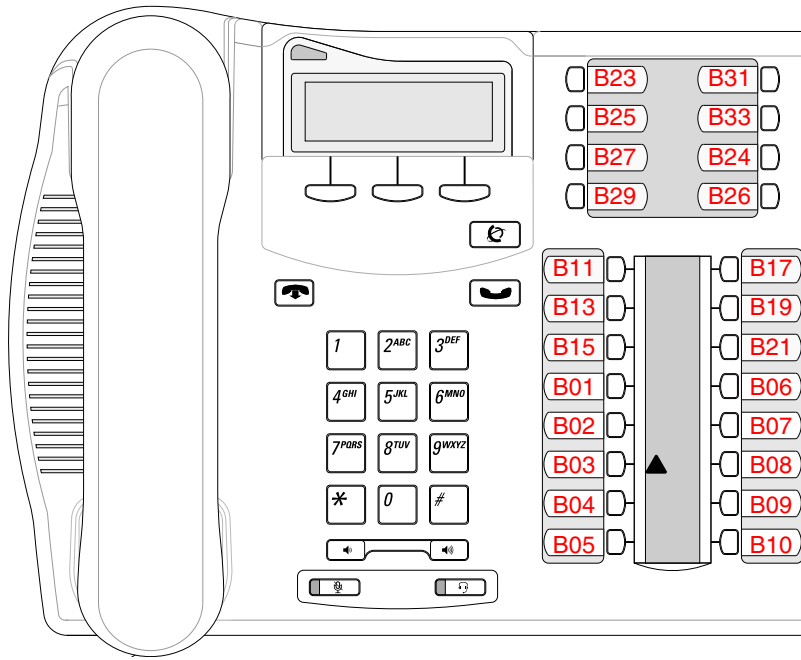
## Model M7310 Button Programming



M7310	Prgming	Square	Hybrid	PBX
B01		Line 1	Line 1	DND
B02		Line 2	Line Pool	Transfer
B03		Call Fwd		
B04		Pickup		
B05		Page	Page	Page
B06		Conf/Trans		
B07		Last No.		
B08		Voice Call		
B09		Intercom		
B10		Intercom		
B11		Set 221		
B12 (shift)		Set 233		
B13		Set 222		
B14 (shift)		Set 234		
B15		Set 223		
B16 (shift)		Set 235		
B17		Set 224		
B18 (shift)		Set 236		
B19		Set 225		
B20 (shift)		Set 237		
B21		Set 226		

<b>M7310</b>	<b>Prgming</b>	<b>Square</b>	<b>Hybrid</b>	<b>PBX</b>
B22 (shift)		Set 238		
B23		Set 227		
B24 (shift)		Set 239		
B25		Set 228		
B26 (shift)		Set 240		
B27		Set 229		
B28 (shift)		Set 241		
B29		Set 230		
B30 (shift)		Set 242		
B31		Set 231		
B32 (shift)		Set 243		
B33		Set 232		
B34 (shift)		Set 244		

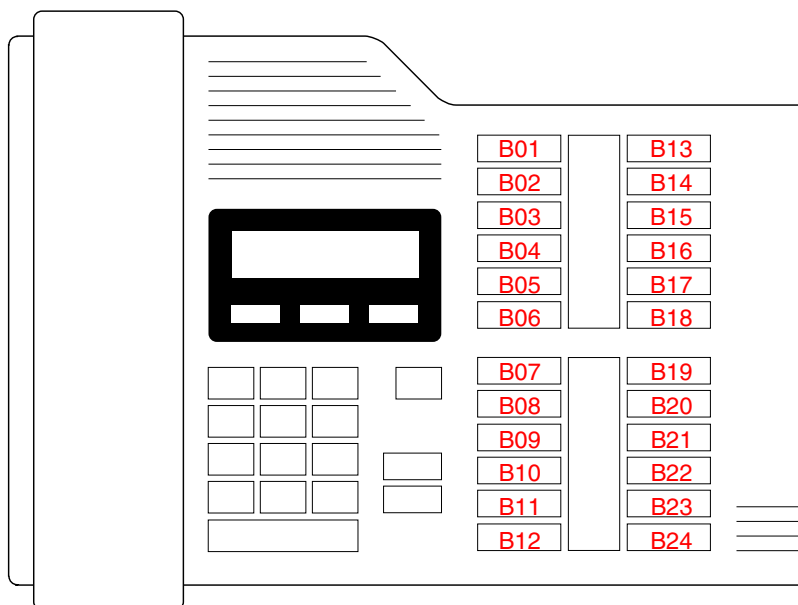
## Model T7316 Button Programming



T7316	Prgming	Square	Hybrid	PBX
B01		Line 1	Line 1	DND
B02		Line 2	Line Pool	Transfer
B03		Call Fwd		
B04		Pickup		
B05		Page		
B06		Conf/Trans		
B07		Last No.		
B08		Voice Call		
B09		Intercom		
B10		Intercom		
B11		Internal autodial		
B13		Internal autodial		
B15		Internal autodial		
B17		Internal autodial		
B19		Internal autodial		
B23		Internal autodial		
B24		Internal autodial		
B25		Internal autodial		
B26		Internal autodial		
B27		Internal autodial		
B29		Internal autodial		
B31		Internal autodial		
B33		Internal autodial		



## Model M7324 Button Programming and CAP Assignments



M7324	Prgming	Square	Hybrid	PBX
B01		Line 1	Line 1	
B02		Line2	Line Pool	
B03				
B04				
B05				
B06				
B07				
B08				
B09				
B10				
B11				
B12				
B13		Call Fwd		
B14		Speed Dial		
B15		Last No.		
B16		Saved No.	Saved No.	Saved No.
B17		Conf/Trans		
B18		Transfer		
B19		DND		
B20		Grp Pickup		
B21		Voice Call		
B22		Page Grnrl		
B23		Intercom		
B24		Intercom		

<b>CAP</b>	<b>Pgrming</b>	<b>Default</b>
B01		
B02		
B03		
B04		
B05		
B06		
B07		
B08		
B09		
B10		
B11		
B12		
B13		
B14		
B15		
B16		
B17		
B18		
B19		
B20		
B21		
B22		
B23		
B24		
B25		
B26		
B27		
B28		
B29		
B30		
B31		
B32		
B33		
B34		
B35		
B36		
B37		
B38		
B39		
B040		
B041		
B042		
B043		
B044		
B045		
B046		
B047		
B048		





### Restrn filters (continued)

(Terminals&Sets: Restrictions; Restrn filters)

Restrn flt	Restrn nn		Override	
	# (2digits)	Restriction (max. 15 digits)	# (3 digits)	Overrides (max. 16 digits)

## Set restrns

(Terminals&Sets; Restrictions; Set restrns)

<b>Sets:</b> (max. 7 digits)								
<b>names</b> (max. 7 char.)								
Filters								
<b>Normal</b> <b>02</b>	<b>02,</b> _____	<b>02,</b> _____	<b>02,</b> _____	<b>02,</b> _____	<b>02,</b> _____	<b>02,</b> _____	<b>02,</b> _____	<b>02,</b> _____
<b>Night</b> <b>11</b>	<b>11,</b> _____	<b>11,</b> _____	<b>11,</b> _____	<b>11,</b> _____	<b>11,</b> _____	<b>11,</b> _____	<b>11,</b> _____	<b>11,</b> _____
<b>Evening</b> <b>12</b>	<b>12,</b> _____	<b>12,</b> _____	<b>12,</b> _____	<b>12,</b> _____	<b>12,</b> _____	<b>12,</b> _____	<b>12,</b> _____	<b>12,</b> _____
<b>Lunch</b> <b>13</b>	<b>13,</b> _____	<b>13,</b> _____	<b>13,</b> _____	<b>13,</b> _____	<b>13,</b> _____	<b>13,</b> _____	<b>13,</b> _____	<b>13,</b> _____
<b>Sched 4</b> <b>00</b>	<b>00,</b> _____	<b>00,</b> _____	<b>00,</b> _____	<b>00,</b> _____	<b>00,</b> _____	<b>00,</b> _____	<b>00,</b> _____	<b>00,</b> _____
<b>Sched 5</b> <b>00</b>	<b>00,</b> _____	<b>00,</b> _____	<b>00,</b> _____	<b>00,</b> _____	<b>00,</b> _____	<b>00,</b> _____	<b>00,</b> _____	<b>00,</b> _____
<b>Sched 6</b> <b>00</b>	<b>00,</b> _____	<b>00,</b> _____	<b>00,</b> _____	<b>00,</b> _____	<b>00,</b> _____	<b>00,</b> _____	<b>00,</b> _____	<b>00,</b> _____
<b>Set lock</b>	None Partial Full	None Partial Full	None Partial Full	None Partial Full	None Partial Full	None Partial Full	None Partial Full	None Partial Full
<b>Allow last no</b>	<u>Y</u> N	<u>Y</u> N	<u>Y</u> N	<u>Y</u> N	<u>Y</u> N	<u>Y</u> N	<u>Y</u> N	<u>Y</u> N
<b>Allow saved no</b>	<u>Y</u> N	<u>Y</u> N	<u>Y</u> N	<u>Y</u> N	<u>Y</u> N	<u>Y</u> N	<u>Y</u> N	<u>Y</u> N
<b>Allow link</b>	<u>Y</u> N	<u>Y</u> N	<u>Y</u> N	<u>Y</u> N	<u>Y</u> N	<u>Y</u> N	<u>Y</u> N	<u>Y</u> N

## Line/set restrns

(Terminals&Sets; Restrictions; Line/set restrns)

<b>Normal</b> <u>None</u>	_____	_____	_____	_____	_____	_____	_____
<b>Night</b> <u>None</u>	_____	_____	_____	_____	_____	_____	_____
<b>Evening</b> <u>None</u>	_____	_____	_____	_____	_____	_____	_____
<b>Lunch</b> <u>None</u>	_____	_____	_____	_____	_____	_____	_____
<b>Sched 4</b> <u>None</u>	_____	_____	_____	_____	_____	_____	_____
<b>Sched 5</b> <u>None</u>	_____	_____	_____	_____	_____	_____	_____
<b>Sched 6</b> <u>None</u>	_____	_____	_____	_____	_____	_____	_____

## Telco features

(Terminals&Sets;Telco features)

### Feature assignmnt

(Terminals&Sets;Telco features; CLASS assignmnt)

<b>Sets:</b> (max. 7 digits)							
<b>names:</b> (max. 7 char.)							
<b>Caller ID set</b>	Line#: Y <b>N</b>	Line#: Y <b>N</b>	Line#: Y <b>N</b>	Line#: Y <b>N</b>	Line#: Y <b>N</b>	Line#: Y <b>N</b>	Line#: Y <b>N</b>
<b>Extl VMsg set</b>	Line#: Y <b>N</b>	Line#: Y <b>N</b>	Line#: Y <b>N</b>	Line#: Y <b>N</b>	Line#: Y <b>N</b>	Line#: Y <b>N</b>	Line#: Y <b>N</b>

## 1stDisplay

(Terminals&Sets;Telco features;1st Display)

	Name Numbr Line	Name Numbr Line	Name Numbr Line	Name Numbr Line	Name Numbr Line	Name Numbr Line	Name Numbr Line
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## Called ID

(Terminals&Sets;Telco features;Called ID)

	Y <b>N</b>	Y <b>N</b>	Y <b>N</b>	Y <b>N</b>	Y <b>N</b>	Y <b>N</b>	Y <b>N</b>
--	------------	------------	------------	------------	------------	------------	------------

## Log space

(Terminals&Sets;Telco features; Log space)

<b>Log space (Log:0 Pool: 250)</b>	Log: Pool:	Log: Pool:	Log: Pool:	Log: Pool:	Log: Pool:	Log: Pool:	Log: Pool:
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# Lines

## Trunk/Line Data

Record settings for lines (Loop: 001-004 and 031-034) (BRI: 001-008 and 031-034) (Target lines 061-086)

### If Loop, BRI-2, BRI-ST, BRI-U2 or BRI-U4

(BRI-2 for Profiles 2 and 3 only)(BRI-U2 and BRI-U4 for Profiles 1 and 4 only)

Line no. (3 digits)	001	002	003	004
Telephone number				
Trunk type	<b>Loop</b> BRI-2 BRI-ST BRI-U2 BRI-U4	<b>Loop</b> BRI-2 BRI-ST BRI-U2 BRI-U4	<b>Loop</b> BRI-2 BRI-ST BRI-U2 BRI-U4	<b>Loop</b> BRI-2 BRI-ST BRI-U2 BRI-U4
Line type	<b>Public</b> Pool: Private to:	<b>Public</b> Pool: Private to:	<b>Public</b> Pool: Private to:	<b>Public</b> Pool: Private to:
(if card=Loop) Dial mode	Pulse <b>Tone</b>	Pulse <b>Tone</b>	Pulse <b>Tone</b>	Pulse <b>Tone</b>
PrimeSet	21	21	21	21
Auto privacy	<b>Y</b> N	<b>Y</b> N	<b>Y</b> N	<b>Y</b> N
(if card=Loop) Trunk mode	<b>Unspr</b> Super	<b>Unspr</b> Super	<b>Unspr</b> Super	<b>Unspr</b> Super
(if Trunk mode=Super) Ans mode	<b>Manual</b> Auto	<b>Manual</b> Auto	<b>Manual</b> Auto	<b>Manual</b> Auto
(if Ans mode=Auto) Ans with DISA	<b>Y</b> N	<b>Y</b> N	<b>Y</b> N	<b>Y</b> N
Aux. ringer	Y <b>N</b>	Y <b>N</b>	Y <b>N</b>	Y <b>N</b>
Full AutoHold	Y <b>N</b>	Y <b>N</b>	Y <b>N</b>	Y <b>N</b>
(if card=Loop) LossPkg	ShortCO <b>MediumCO</b> LongCO ShortPBX LongPBX	ShortCO <b>MediumCO</b> LongCO ShortPBX LongPBX	ShortCO <b>MediumCO</b> LongCO ShortPBX LongPBX	ShortCO <b>MediumCO</b> LongCO ShortPBX LongPBX
Distinctive Ring	None, 2, 3, 4	None, 2, 3, 4	None, 2, 3, 4	None, 2, 3, 4



**Name**

(Lines;Name)

Name (max. 7 char)				
Line no (3 digits)				

**Restrictions**

Line restrns (Tables for recording Restriction filters are provided under Terminals&amp;Sets)

Name (max. 7 char.)				
Line no. (3 digits)				
Normal	<b>03</b>	<b>03</b>	<b>03</b>	<b>03</b>
Night	<b>21</b>	<b>21</b>	<b>21</b>	<b>21</b>
Evening	<b>22</b>	<b>22</b>	<b>22</b>	<b>22</b>
Lunch	<b>23</b>	<b>23</b>	<b>23</b>	<b>23</b>
Sched 4	<b>00</b>	<b>00</b>	<b>00</b>	<b>00</b>
Sched 5	<b>00</b>	<b>00</b>	<b>00</b>	<b>00</b>
Sched 6	<b>00</b>	<b>00</b>	<b>00</b>	<b>00</b>

Remote restrns

(Lines; Restrictions; Remote restrns)

Name (max. 7 char.)				
Line no. (3 digits)				
Normal	<b>04</b>	<b>04</b>	<b>04</b>	<b>04</b>
Night	<b>31</b>	<b>31</b>	<b>31</b>	<b>31</b>
Evening	<b>32</b>	<b>32</b>	<b>32</b>	<b>32</b>
Lunch	<b>33</b>	<b>33</b>	<b>33</b>	<b>33</b>
Sched 4	<b>00</b>	<b>00</b>	<b>00</b>	<b>00</b>
Sched 5	<b>00</b>	<b>00</b>	<b>00</b>	<b>00</b>
Sched 6	<b>00</b>	<b>00</b>	<b>00</b>	<b>00</b>

Remote restrns (Remote access packages are programmed under System prgrming: Remote access: Rem access pkgs)

**Telco features**

VMsg center	<u>1</u> 2 3 4 5 N	<u>1</u> 2 3 4 5 N	<u>1</u> 2 3 4 5 N	<u>1</u> 2 3 4 5 N
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**If Target lines**

Record settings for lines 061 to 086.

Line no. (3 digits)	<b>061</b>	<b>062</b>	<b>063</b>	<b>064</b>
Telephone number				
Line type	<b>Public</b> Private to:	<b>Public</b> Private to:	<b>Public</b> Private to:	<b>Public</b> Private to:
Rec'd #	<b>None</b> _____	<b>None</b> _____	<b>None</b> _____	<b>None</b> _____
If busy	<b>To prime</b> BusyTone	<b>To prime</b> BusyTone	<b>To prime</b> BusyTone	<b>To prime</b> BusyTone
Prime set	<b>21</b>	<b>21</b>	<b>21</b>	<b>21</b>
Auto privacy	<u>Y</u> N	<u>Y</u> N	<u>Y</u> N	<u>Y</u> N
Aux. ringer	Y <u>N</u>	Y <u>N</u>	Y <u>N</u>	Y <u>N</u>
Distinctive Ring	<b>None, 2, 3, 4</b>	<b>None, 2, 3, 4</b>	<b>None, 2, 3, 4</b>	<b>None, 2, 3, 4</b>

**Name**

Name (max. 7 char.)				
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Line no. (3 digits)	<b>065</b>	<b>066</b>	<b>067</b>	<b>068</b>
Telephone number				
Line type	<b>Public</b> Private to:	<b>Public</b> Private to:	<b>Public</b> Private to:	<b>Public</b> Private to:
Rec'd #	<b>None</b> _____	<b>None</b> _____	<b>None</b> _____	<b>None</b> _____
If busy	<b>To prime</b> BusyTone	<b>To prime</b> BusyTone	<b>To prime</b> BusyTone	<b>To prime</b> BusyTone
Prime set	<b>21</b>	<b>21</b>	<b>21</b>	<b>21</b>
Auto privacy	<u>Y</u> N	<u>Y</u> N	<u>Y</u> N	<u>Y</u> N
Aux. ringer	Y <u>N</u>	Y <u>N</u>	Y <u>N</u>	Y <u>N</u>
Distinctive Ring	<b>None, 2, 3, 4</b>	<b>None, 2, 3, 4</b>	<b>None, 2, 3, 4</b>	<b>None, 2, 3, 4</b>

**Name**

Name (max. 7 char.)				
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Line no. (3 digits)	<b>069</b>	<b>070</b>	<b>071</b>	<b>072</b>
Telephone number				
Line type	<b>Public</b> Private to:	<b>Public</b> Private to:	<b>Public</b> Private to:	<b>Public</b> Private to:
Rec'd #	<b>None</b> _____	<b>None</b> _____	<b>None</b> _____	<b>None</b> _____
If busy	<b>To prime</b> BusyTone	<b>To prime</b> BusyTone	<b>To prime</b> BusyTone	<b>To prime</b> BusyTone
Prime set	<b>21</b>	<b>21</b>	<b>21</b>	<b>21</b>
Auto privacy	<u>Y</u> N	<u>Y</u> N	<u>Y</u> N	<u>Y</u> N
Aux. ringer	Y <u>N</u>	Y <u>N</u>	Y <u>N</u>	Y <u>N</u>
Distinctive Ring	<b>None, 2, 3, 4</b>	<b>None, 2, 3, 4</b>	<b>None, 2, 3, 4</b>	<b>None, 2, 3, 4</b>

**Name**

Name (max. 7 char.)				
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Line no. (3 digits)	<b>073</b>	<b>074</b>	<b>075</b>	<b>076</b>
Telephone number				
Line type	<b>Public</b> Private to:	<b>Public</b> Private to:	<b>Public</b> Private to:	<b>Public</b> Private to:
Rec'd #	<b>None</b> _____	<b>None</b> _____	<b>None</b> _____	<b>None</b> _____
If busy	<b>To prime</b> BusyTone	<b>To prime</b> BusyTone	<b>To prime</b> BusyTone	<b>To prime</b> BusyTone
Prime set	<b>21</b>	<b>21</b>	<b>21</b>	<b>21</b>
Auto privacy	<u>Y</u> N	<u>Y</u> N	<u>Y</u> N	<u>Y</u> N
Aux. ringer	Y <u>N</u>	Y <u>N</u>	Y <u>N</u>	Y <u>N</u>
Distinctive Ring	<b>None, 2, 3, 4</b>	<b>None, 2, 3, 4</b>	<b>None, 2, 3, 4</b>	<b>None, 2, 3, 4</b>

**Name**

Name (max. 7 char.)				
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Line no. (3 digits)	<b>077</b>	<b>078</b>	<b>079</b>	<b>080</b>
Telephone number				
Line type	<b>Public</b> Private to:	<b>Public</b> Private to:	<b>Public</b> Private to:	<b>Public</b> Private to:
Rec'd #	<b>None</b> _____	<b>None</b> _____	<b>None</b> _____	<b>None</b> _____
If busy	<b>To prime</b> BusyTone	<b>To prime</b> BusyTone	<b>To prime</b> BusyTone	<b>To prime</b> BusyTone
Prime set	<b>21</b>	<b>21</b>	<b>21</b>	<b>21</b>
Auto privacy	<u>Y</u> N	<u>Y</u> N	<u>Y</u> N	<u>Y</u> N
Aux. ringer	Y <u>N</u>	Y <u>N</u>	Y <u>N</u>	Y <u>N</u>
Distinctive Ring	<b>None, 2, 3, 4</b>	<b>None, 2, 3, 4</b>	<b>None, 2, 3, 4</b>	<b>None, 2, 3, 4</b>

**Name**

Name (max. 7 char.)				
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Line no. (3 digits)	<b>081</b>	<b>082</b>	<b>083</b>	<b>084</b>
Telephone number				
Line type	<b>Public</b> Private to:	<b>Public</b> Private to:	<b>Public</b> Private to:	<b>Public</b> Private to:
Rec'd #	<b>None</b> _____	<b>None</b> _____	<b>None</b> _____	<b>None</b> _____
If busy	<b>To prime</b> BusyTone	<b>To prime</b> BusyTone	<b>To prime</b> BusyTone	<b>To prime</b> BusyTone
Prime set	<b>21</b>	<b>21</b>	<b>21</b>	<b>21</b>
Auto privacy	<u>Y</u> N	<u>Y</u> N	<u>Y</u> N	<u>Y</u> N
Aux. ringer	Y <u>N</u>	Y <u>N</u>	Y <u>N</u>	Y <u>N</u>
Distinctive Ring	<b>None, 2, 3, 4</b>	<b>None, 2, 3, 4</b>	<b>None, 2, 3, 4</b>	<b>None, 2, 3, 4</b>

## Name

Name (max. 7 char.)				
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Line no. (3 digits)	<b>085</b>	<b>086</b>
Telephone number		
Line type	<b>Public</b> Private to:	<b>Public</b> Private to:
Rec'd #	<b>None</b> _____	<b>None</b> _____
If busy	<b>To prime</b> BusyTone	<b>To prime</b> BusyTone
Prime set	<b>21</b>	<b>21</b>
Auto privacy	<u>Y</u> N	<u>Y</u> N
Aux. ringer	Y <u>N</u>	Y <u>N</u>
Distinctive Ring	<b>None, 2, 3, 4</b>	<b>None, 2, 3, 4</b>

## Name

Name (max. 7 char.)		
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## Services

### Ringin service

(Services: Ringin service) For more than 3 ring groups, photocopy this page BEFORE using.

Ring group 01	<b>21</b> <b>A/U</b>	<b>A/U</b>	<b>A/U</b>	<b>A/U</b>	<b>A/U</b>	<b>A/U</b>
	<b>A/U</b>	<b>A/U</b>	<b>A/U</b>	<b>A/U</b>	<b>A/U</b>	<b>A/U</b>
Ring group 02	<b>21</b> <b>A/U</b>	<b>A/U</b>	<b>A/U</b>	<b>A/U</b>	<b>A/U</b>	<b>A/U</b>
	<b>A/U</b>	<b>A/U</b>	<b>A/U</b>	<b>A/U</b>	<b>A/U</b>	<b>A/U</b>
Ring group 03	<b>21</b> <b>A/U</b>	<b>A/U</b>	<b>A/U</b>	<b>A/U</b>	<b>A/U</b>	<b>A/U</b>
	<b>A/U</b>	<b>A/U</b>	<b>A/U</b>	<b>A/U</b>	<b>A/U</b>	<b>A/U</b>
Schedule	<b>Schedule 1</b>	<b>Schedule 2</b>	<b>Schedule 3</b>	<b>Schedule 4</b>	<b>Schedule 5</b>	<b>Schedule 6</b>
(change names under Services: Com-	<b>Night</b>	<b>Evening</b>	<b>Lunch</b>	<b>Sched 4</b>	<b>Sched 5</b>	<b>Sched 6</b>
Service	<b>Off</b> Auto Manual	<b>Off</b> Auto Manual	<b>Off</b> Auto Manual	<b>Off</b> Auto Manual	<b>Off</b> Auto Manual	<b>Off</b> Auto Manual
Trunk answer	<u>Y</u> N	<u>Y</u> N	<u>Y</u> N	<u>Y</u> N	<u>Y</u> N	<u>Y</u> N
ExtraDial	<b>21</b>	<b>21</b>	<b>21</b>	<b>21</b>	<b>21</b>	<b>21</b>
Line settings	Line: ___ Ring grp: __ Aux. ringer: <u>Y</u> <u>N</u>	Line: ___ Ring grp: __ Aux. ringer: <u>Y</u> <u>N</u>	Line: ___ Ring grp: __ Aux. ringer: <u>Y</u> <u>N</u>	Line: ___ Ring grp: __ Aux. ringer: <u>Y</u> <u>N</u>	Line: ___ Ring grp: __ Aux. ringer: <u>Y</u> <u>N</u>	Line: ___ Ring grp: __ Aux. ringer: <u>Y</u> <u>N</u>

### Restriction service

(Services: Restrtn service)

<b>Schedule 1</b>	<b>Schedule 2</b>	<b>Schedule 3</b>	<b>Schedule 4</b>	<b>Schedule 5</b>	<b>Schedule 6</b>
<b>Night</b>	<b>Evening</b>	<b>Lunch</b>	<b>Sched 4</b>	<b>Sched 5</b>	<b>Sched 6</b>
<b>Off</b> Auto Manual	<b>Off</b> Auto Manual	<b>Off</b> Auto Manual	<b>Off</b> Auto Manual	<b>Off</b> Auto Manual	<b>Off</b> Auto Manual



# Dest codes

(Services: Routing service: Dest codes)

Service Schedule name (max. 7 char.)	Normal Rte		Night Rte		Evening Rte		Lunch Rte	
	Use route (000-999)	Digit Absorb Length	Use route (000-999)	Digit Absorb Length	Use route (000-999)	Digit Absorb Length	Use route (000-999)	Digit Absorb Length
		All 0		All 0		All 0		All 0
		All 0		All 0		All 0		All 0
		All 0		All 0		All 0		All 0
		All 0		All 0		All 0		All 0
		All 0		All 0		All 0		All 0
		All 0		All 0		All 0		All 0
		All 0		All 0		All 0		All 0
		All 0		All 0		All 0		All 0
		All 0		All 0		All 0		All 0
		All 0		All 0		All 0		All 0
		All 0		All 0		All 0		All 0
		All 0		All 0		All 0		All 0
		All 0		All 0		All 0		All 0
		All 0		All 0		All 0		All 0
		All 0		All 0		All 0		All 0
		All 0		All 0		All 0		All 0
		All 0		All 0		All 0		All 0
		All 0		All 0		All 0		All 0
		All 0		All 0		All 0		All 0
		All 0		All 0		All 0		All 0
		All 0		All 0		All 0		All 0
		All 0		All 0		All 0		All 0
		All 0		All 0		All 0		All 0
		All 0		All 0		All 0		All 0
		All 0		All 0		All 0		All 0
		All 0		All 0		All 0		All 0
		All 0		All 0		All 0		All 0
		All 0		All 0		All 0		All 0
		All 0		All 0		All 0		All 0
		All 0		All 0		All 0		All 0
		All 0		All 0		All 0		All 0
		All 0		All 0		All 0		All 0
		All 0		All 0		All 0		All 0
		All 0		All 0		All 0		All 0
		All 0		All 0		All 0		All 0
		All 0		All 0		All 0		All 0
		All 0		All 0		All 0		All 0
		All 0		All 0		All 0		All 0
		All 0		All 0		All 0		All 0
		All 0		All 0		All 0		All 0
		All 0		All 0		All 0		All 0
		All 0		All 0		All 0		All 0
		All 0		All 0		All 0		All 0
		All 0		All 0		All 0		All 0
		All 0		All 0		All 0		All 0
		All 0		All 0		All 0		All 0
		All 0		All 0		All 0		All 0
		All 0		All 0		All 0		All 0
		All 0		All 0		All 0		All 0
		All 0		All 0		All 0		All 0
		All 0		All 0		All 0		All 0

**Dest codes** (continued)

Service Schedule	1	2	3	4	5	6	1	2	3	4	5	6	1	2	3	4	5	6
DstCode (max. 7 digits)	Use route (001-999)			Digit Absorb length			Use route (001-999)			Digit Absorb length			Use route (001-999)			Digit Absorb length		
				All	01					All	01						All	01
				All	01					All	01						All	01
				All	01					All	01						All	01
				All	01					All	01						All	01
				All	01					All	01						All	01
				All	01					All	01						All	01
				All	01					All	01						All	01
				All	01					All	01						All	01
				All	01					All	01						All	01
				All	01					All	01						All	01
				All	01					All	01						All	01
				All	01					All	01						All	01
				All	01					All	01						All	01
				All	01					All	01						All	01
				All	01					All	01						All	01
				All	01					All	01						All	01
				All	01					All	01						All	01
				All	01					All	01						All	01
				All	01					All	01						All	01
				All	01					All	01						All	01
				All	01					All	01						All	01
				All	01					All	01						All	01
				All	01					All	01						All	01
				All	01					All	01						All	01
				All	01					All	01						All	01
				All	01					All	01						All	01
				All	01					All	01						All	01
				All	01					All	01						All	01
				All	01					All	01						All	01
				All	01					All	01						All	01
				All	01					All	01						All	01
				All	01					All	01						All	01
				All	01					All	01						All	01
				All	01					All	01						All	01
				All	01					All	01						All	01
				All	01					All	01						All	01
				All	01					All	01						All	01
				All	01					All	01						All	01
				All	01					All	01						All	01
				All	01					All	01						All	01
				All	01					All	01						All	01
				All	01					All	01						All	01
				All	01					All	01						All	01
				All	01					All	01						All	01
				All	01					All	01						All	01
				All	01					All	01						All	01
				All	01					All	01						All	01
				All	01					All	01						All	01

**Activating routing schedules**

(Services: Routing Service)

Schedule	Schedule 1		Schedule 2		Schedule 3		Schedule 4		Schedule 5		Schedule 6	
Mode	<b>Off</b>	Auto	<b>Off</b>	Auto	<b>Off</b>	Auto	<b>Off</b>	Auto	<b>Off</b>	Auto	<b>Off</b>	Auto
	Manual		Manual		Manual		Manual		Manual		Manual	
Overflow	N	Y	N	Y	N	Y	N	Y	N	Y	N	Y

## Common settings

(Services; Common settings)

### Control sets

(Services; Common settings; Control sets)

For line	Line: ____	Line: ____	Line: ____	Line: ____		
	Control set: ____	Control set: ____	Control set: ____	Control set: ____		
	Line: ____	Line: ____	Line: ____	Line: ____		
	Control set: ____	Control set: ____	Control set: ____	Control set: ____		
For sets  (for more than 24 sets, enter a range of sets or photocopy this table)	Set: ____	Set: ____	Set: ____	Set: ____	Set: ____	Set: ____ Control set: ____
	Control set: ____	Control set: ____	Control set: ____	Control set: ____	Control set: ____	
	Set: ____	Set: ____	Set: ____	Set: ____	Set: ____	Set: ____
	Control set: ____	Control set: ____	Control set: ____	Control set: ____	Control set: ____	Control set: ____
	Set: ____	Set: ____	Set: ____	Set: ____	Set: ____	Set: ____ Control set: ____
Control set: ____	Control set: ____	Control set: ____	Control set: ____	Control set: ____		
	Set: ____	Set: ____	Set: ____	Set: ____	Set: ____	Set: ____
	Control set: ____	Control set: ____	Control set: ____	Control set: ____	Control set: ____	Control set: ____

### Schedule names

(Services; Common settings; Schedule names)

Schedule	Sched		Sched		Sched		Sched		Sched		Sched	
	Night		Evening		Lunch		Sched 4		Sched 5		Sched 6	
	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
Schedule times:	Start	Stop	Start	Stop	Start	Stop	Start	Stop	Start	Stop	Start	Stop
Monday	23:00	07:00	17:00	23:00	12:00	13:00	00:00	00:00	00:00	00:00	00:00	00:00
Tuesday	23:00	07:00	17:00	23:00	12:00	13:00	00:00	00:00	00:00	00:00	00:00	00:00
Wednesday	23:00	07:00	17:00	23:00	12:00	13:00	00:00	00:00	00:00	00:00	00:00	00:00
Thursday	23:00	07:00	17:00	23:00	12:00	13:00	00:00	00:00	00:00	00:00	00:00	00:00
Friday	23:00	07:00	17:00	23:00	12:00	13:00	00:00	00:00	00:00	00:00	00:00	00:00
Saturday	23:00	07:00	17:00	23:00	12:00	13:00	00:00	00:00	00:00	00:00	00:00	00:00
Sunday	23:00	07:00	17:00	23:00	12:00	13:00	00:00	00:00	00:00	00:00	00:00	00:00



# Sys speed dial

Speed dial #: (001-255)	Number to dial (max. 24 digits)	PL = <b>Use prime line</b> PC =Pool code RT =Use routing tabl: L =Use Line: ____	Display digits	Name (max. 16 char.) Default is speed dial code	Bypass restr'n
		<u>PL</u> PC RT L	<u>Y</u> N		Y <u>N</u>
		<u>PL</u> PC RT L	<u>Y</u> N		Y <u>N</u>
		<u>PL</u> PC RT L	<u>Y</u> N		Y <u>N</u>
		<u>PL</u> PC RT L	<u>Y</u> N		Y <u>N</u>
		<u>PL</u> PC RT L	<u>Y</u> N		Y <u>N</u>
		<u>PL</u> PC RT L	<u>Y</u> N		Y <u>N</u>
		<u>PL</u> PC RT L	<u>Y</u> N		Y <u>N</u>
		<u>PL</u> PC RT L	<u>Y</u> N		Y <u>N</u>
		<u>PL</u> PC RT L	<u>Y</u> N		Y <u>N</u>
		<u>PL</u> PC RT L	<u>Y</u> N		Y <u>N</u>
		<u>PL</u> PC RT L	<u>Y</u> N		Y <u>N</u>
		<u>PL</u> PC RT L	<u>Y</u> N		Y <u>N</u>
		<u>PL</u> PC RT L	<u>Y</u> N		Y <u>N</u>
		<u>PL</u> PC RT L	<u>Y</u> N		Y <u>N</u>
		<u>PL</u> PC RT L	<u>Y</u> N		Y <u>N</u>
		<u>PL</u> PC RT L	<u>Y</u> N		Y <u>N</u>
		<u>PL</u> PC RT L	<u>Y</u> N		Y <u>N</u>
		<u>PL</u> PC RT L	<u>Y</u> N		Y <u>N</u>
		<u>PL</u> PC RT L	<u>Y</u> N		Y <u>N</u>
		<u>PL</u> PC RT L	<u>Y</u> N		Y <u>N</u>
		<u>PL</u> PC RT L	<u>Y</u> N		Y <u>N</u>





**Progrming pswds**

(Passwords; Progrming pswds)

Installer	<u>266344</u>	CONFIG
Sys Coord+	<u>727587</u>	SCPLUS
Sys Coord	<u>23646</u>	ADMIN
Basic	<u>22742</u>	BASIC

**IRAD password**

(Passwords; IRAD pswd)

IRAD pswd	Sys ID
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**Hospitality**

(Passwords; Hospitality)

Desk pswd	<u>4677</u>	HOSP
Cond pswd	<b>None</b>	

**Time&Date**

Hour:	01	Minutes:	00	Year:	99	Month:	01	Day:	<u>01</u>
-------	----	----------	----	-------	----	--------	----	------	-----------

# System prgrming

## Hunt groups

(System prgrming: Hunt groups)

Group	Name: (7 characters)		Number:							
Members	DN _____	DN _____	DN _____	DN _____	DN _____					
	Appr only	Appr only	Appr only	Appr only	Appr only					
	<b>Appr&amp;Ring</b>	<b>Appr&amp;Ring</b>	<b>Appr&amp;Ring</b>	<b>Appr&amp;Ring</b>	<b>Appr&amp;Ring</b>					
	Ring only	Ring only	Ring only	Ring only	Ring only					
	DN _____	DN _____	DN _____	DN _____	DN _____					
Appr only	Appr only	Appr only	Appr only	Appr only						
<b>Appr&amp;Ring</b>	<b>Appr&amp;Ring</b>	<b>Appr&amp;Ring</b>	<b>Appr&amp;Ring</b>	<b>Appr&amp;Ring</b>						
Ring only	Ring only	Ring only	Ring only	Ring only						
DN _____	DN _____	DN _____	DN _____	DN _____						
Appr only	Appr only	Appr only	Appr only	Appr only						
<b>Appr&amp;Ring</b>	<b>Appr&amp;Ring</b>	<b>Appr&amp;Ring</b>	<b>Appr&amp;Ring</b>	<b>Appr&amp;Ring</b>						
Ring only	Ring only	Ring only	Ring only	Ring only						
DN _____	DN _____	DN _____	DN _____	DN _____						
Appr only	Appr only	Appr only	Appr only	Appr only						
<b>Appr&amp;Ring</b>	<b>Appr&amp;Ring</b>	<b>Appr&amp;Ring</b>	<b>Appr&amp;Ring</b>	<b>Appr&amp;Ring</b>						
Ring only	Ring only	Ring only	Ring only	Ring only						
DN _____	DN _____	DN _____	DN _____	DN _____						
Appr only	Appr only	Appr only	Appr only	Appr only						
<b>Appr&amp;Ring</b>	<b>Appr&amp;Ring</b>	<b>Appr&amp;Ring</b>	<b>Appr&amp;Ring</b>	<b>Appr&amp;Ring</b>						
Ring only	Ring only	Ring only	Ring only	Ring only						
Assigned lines	_____									
Mode	<b>Broadcast</b>	Sequential	Rotary							
Hunt delay	1	2	3	<b>4</b>	5	6	7	8	9	10
If busy	<b>BusyTone</b>	Overflow		Queue						
Q timeout	15	30	45	<b>60</b>	120	180				
Overflow DN	_____									
Distinctive ring	<b>None</b> , 2, 3, 4									

## Change DNs

(System prgrming: Change DNs)

(Change DNs on page 10.)

## Featr settings

(System prgrming; Featr settings)

Background music	Y	<b>N</b>								
On hold	<b>Tones</b>	Music	Silence							
Handset volume	<b>Use sys volume</b> Use set volume									
Camp timeout	30	<b>45</b>	60	90	120	150	180	300	600	
Part timeout	30	<b>45</b>	60	90	120	150	180	300	600	
Park mode	<b>Lowest</b>	Cycle								
Trnsfr callbk	3	<b>4</b>	5	6	12					
DRT to prime	<b>Y</b>	N								
DRT delay	1	2	3	<b>4</b>	6	10				
Held reminder	Y	<b>N</b>								
Remind delay	30	<b>60</b>	90	120	150	180				
Directed pickup	<b>Y</b>	N								
Page tone	<b>Y</b>	N								
Page Timeout	15	30	60	120	<b>180</b>	300	2700			
Daylight time	<b>Y</b>	N								
AutoTime&Date	<b>Y</b>	N								
SWCA Cntrl										
Auto Associate	Y	N								
Invoke by Hold	Y	N								
Call log space										
Space/log	_____									
Host delay	200	400	600	800	<b>1000</b>	1200	1400	1600	1800	2000
Link time	100	200	300	400	500	<b>600</b>	700	800	900	1000
Alarm set	<b>21</b>	_____								
Set relocation	Y	<b>N</b>								
Ans. key	<b>Basic</b>	Enhanced	Extended							
Clid match	3, 4, 5, 6, 7, 8, None									

## Direct-dial

(System prgrming: Direct-dial)

	D-Dial1	Intrnl # (if D-Dial=Intrnl)	Extrnl # (if D-Dial=Extrnl)	Use (if D-Dial=Extrnl)
D-Dial	<b>Intrnl</b> None	Extrnl	<b>21</b> None #: _____	None #: _____
				<b>Prime Line</b> Line # _____ Pool code _____ Routing tabl

## CAP assignment

(System prgrming: CAP assignment)

CAP 1	<b>None</b> _____
-------	-------------------

## Access codes

(System prgming: Access codes)

Line pool codes	A: 9 B: _____ C: _____ D: _____ E: _____ F: _____ G: _____ H: _____ I: _____ J: _____ K: _____ L: _____ M: _____ N: _____ O: _____
Park prefix	0 <b>1</b> 2 3 4 5 6 7 8 9 None
Extrnl code	0 1 2 3 4 5 6 7 8 <b>9</b> None
Direct-dial	<b>0</b> 1 2 3 4 5 6 7 8 9 None
Auto DN	None Received # _____
DISA DN	None Received # _____

## Auto Attendant

(System prgming: Auto Attendant)

Auto Attend	On <b>Off</b>
Attd Set	21 _____
Language	First: <b>English</b> French Spanish Turkish
	Second: English French Spanish <b>None</b>
System Answer	
After (number of rings)	2 <b>3</b> 4 5 6 7 8 9 10 11 12
Fax Switch	On <b>Off</b>
CCR	
After (number of rings)	2 <b>3</b> 4 5 6 7 8 9 10 11 12
For line	Line: ____ Answer: YES <b>NO</b> Line: ____ Answer: YES <b>NO</b> Line: ____ Answer: YES <b>NO</b> Line: ____ Answer: YES <b>NO</b> Line: ____ Answer: YES <b>NO</b> Line: ____ Answer: YES <b>NO</b>
CCR groups	Group 1    Group 2    Group 3    Group 4    Group 5    Group 6    Group 7    Group 8    Group 9
	DN:        DN:        DN:        DN:        DN:        DN:        DN:        DN:        DN:
	DN:        DN:        DN:        DN:        DN:        DN:        DN:        DN:        DN:
	DN:        DN:        DN:        DN:        DN:        DN:        DN:        DN:        DN:
	DN:        DN:        DN:        DN:        DN:        DN:        DN:        DN:        DN:
Fax Switch	On <b>Off</b>

## Auto Attendant greetings

**Note:** Programmable prompts/customized greetings are only available with the CICS 4.1 or greater Standard Software, I-RAD enabled, Auto Attendant with programmable prompts configuration.

Auto att. grtns (greeting)	User-recorded or pre-recorded greeting	Source	Used by feature
A (Company greeting)		User	SA CCR
B (Business closed)		User	CCR
C (Caller menu)		User	CCR
D (Operators busy)		User or pre-recorded	SA
E (Dial the extension)		User or pre-recorded	SA CCR
F (Hold the line)		User or pre-recorded	SA CCR
G (Thank you)		User or pre-recorded	CCR

## Fax DN

(System prgrming: Fax DN)

Fax DN	None _____
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## Remote access

(System prgrming: Remote access)

Pkg	Line pools	Remote page	Remote admin	Remote monitor
00	Package 00 permits no access to line pools	Y <b>N</b>	Y <b>N</b>	Y <b>N</b>
01	A B C	Y <b>N</b>	Y <b>N</b>	Y <b>N</b>
02	A B C	Y <b>N</b>	Y <b>N</b>	Y <b>N</b>
03	A B C	Y <b>N</b>	Y <b>N</b>	Y <b>N</b>
04	A B C	Y <b>N</b>	Y <b>N</b>	Y <b>N</b>
05	A B C	Y <b>N</b>	Y <b>N</b>	Y <b>N</b>
06	A B C	Y <b>N</b>	Y <b>N</b>	Y <b>N</b>
07	A B C	Y <b>N</b>	Y <b>N</b>	Y <b>N</b>
08	A B C	Y <b>N</b>	Y <b>N</b>	Y <b>N</b>
09	A B C	Y <b>N</b>	Y <b>N</b>	Y <b>N</b>
10	A B C	Y <b>N</b>	Y <b>N</b>	Y <b>N</b>
11	A B C	Y <b>N</b>	Y <b>N</b>	Y <b>N</b>
12	A B C	Y <b>N</b>	Y <b>N</b>	Y <b>N</b>
13	A B C	Y <b>N</b>	Y <b>N</b>	Y <b>N</b>
14	A B C	Y <b>N</b>	Y <b>N</b>	Y <b>N</b>
15	A B C	Y <b>N</b>	Y <b>N</b>	Y <b>N</b>

Rem line access (Default= <b>00</b> )	Line: ____ Rem pkg: __	Line: ____ Rem pkg: __	Line: ____ Rem pkg: __	Line: ____ Rem pkg: __
	Line: ____ Rem pkg: __	Line: ____ Rem pkg: __	Line: ____ Rem pkg: __	Line: ____ Rem pkg: __
IRAD	Line: ____ After: 1 2 3 4 <b>5</b> 6 7 8 9 10 11 12 rings	Line: ____ After: 1 2 3 4 <b>5</b> 6 7 8 9 10 11 12 rings	Line: ____ After: 1 2 3 4 <b>5</b> 6 7 8 9 10 11 12 rings	Line: ____ After: 1 2 3 4 <b>5</b> 6 7 8 9 10 11 12 rings
	Line: ____ After: 1 2 3 4 <b>5</b> 6 7 8 9 10 11 12 rings	Line: ____ After: 1 2 3 4 <b>5</b> 6 7 8 9 10 11 12 rings	Line: ____ After: 1 2 3 4 <b>5</b> 6 7 8 9 10 11 12 rings	Line: ____ After: 1 2 3 4 <b>5</b> 6 7 8 9 10 11 12 rings

**Rec'd # length**

(System prgrming; Rec'd # length)

Rec'd # length	<b>2</b> 3 4 5 6 7
----------------	--------------------

**DN length**

(System prgrming; DN length)

DN length	<b>2</b> 3 4 5 6 7
-----------	--------------------

**National length**

(Profile 2 and 3 only; System prgrming; Nat'nl length)

Nat'nl length	0 1 2 3 4 5 6 7 8 9 <b>10</b>
---------------	-------------------------------

**Make/Break ratio**

(Profile 2 and 3 only; System prgrming; Mk / Br)

Make/Break ratio	<b>40/60</b> 30/70
------------------	--------------------

**Release reasons**

(System prgrming; Release reasons)

Release reasons	_____
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**Intrnl modem**

(System prgrming; Intrnl modem)

Intrnl modem	<b>Fast</b> Slow
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**Alarm reporting**

Alarm administration must be activated.

(System prgrming; Alarm reporting)

Alarm report	On <b>Off</b>
Phone #1	None_-----
Phone #2	None_-----
Use line	None_-----
Retry time (1-50 minutes)	<b>15</b> ___
Num. retries	0 1 2 3 4 <b>5</b> 6 7 8 9

Photocopy pages before using.

## Hospitality

(System prgrming; Hospitality)

Room/desk info														
<b>Sets:</b> (max. 7 digits)														
<b>Room #:</b>														
<b>Adm pwd req'd</b>	<u>Y</u>	N	<u>Y</u>	N	<u>Y</u>	N	<u>Y</u>	N	<u>Y</u>	N	<u>Y</u>	N	<u>Y</u>	N
Call restrns														
<b>Vacant:</b>	Use flt: __													
<b>Basic:</b>	Use flt: __													
<b>Mid:</b>	Use flt: __													
<b>Full:</b>	Use flt: __													
Service time	Hour:													
	Minutes:													
Alarm														
<b>Attn attempts:</b>	1	2	<u>3</u>	4	5									
<b>Retry intervl:</b> (in minutes)	2	<u>4</u>	6	8										
<b>Attn duration:</b> (in seconds)	10	<u>15</u>	20	30	40	50								
Expired Alarms														
<b>Notify set</b>	<u>Y</u>	N												
<b>Use Tone</b>	<u>Y</u>	N												

## Network Services (profile 2)

(System prgrming; Netwrk Services; ETSI Euro)

MCID	<u>Y</u>	N		NCD	<u>Y</u>	N	
------	----------	---	--	-----	----------	---	--

# Telco Features

## VMsg ctr tel#s

(Telco features; ONN blocking)

<b>VMsg ctr tel#s</b>	VMsg center 1 _____	VMsg center 2 _____	VMsg center 3 _____	VMsg center 4 _____	VMsg center 5 _____
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## ONN blocking

(Telco features; ONN blocking)

<b>Analog VSC</b>	
<b>Tone:</b>	<b>None</b> _____ F78, (0-9), *, #
<b>Pulse:</b>	<b>None</b> _____ (0-9)
<b>BRI VSC</b>	
<b>Code</b>	<b>None</b> _____ F78, (0-9), *, #

## Software Keys

<b>Sys ID</b> (8 digits)	_____		
<b>Password Keys</b> (8 digits)	Key 1 _____	Key 2 _____	Key 3 _____

# Hardware

## Cd1-KSU

### (for Profiles 1 and 4)

For Loopstart Trunk Cartridges

<b>Card type</b>	Loop
<b>Lines</b>	001-004
<b>Discon timer</b>	60 100 260 <b>460</b> 600

For BRI Cartridges

<b>Card type</b>	BRI-U2 BRI-U4 BRI-ST
<b>Loops</b>	201-202 203-204

Loop	201	202	203	204
<b>Type</b>	S T LT NT	S T LT NT	S T LT NT	S T LT NT
<b>Lines</b>	_____ _____	_____ _____	_____ _____	_____ _____

SPID1	_____		_____		_____		_____		
<b># of B-channels</b>	<b>1</b>	2	<b>1</b>	2	<b>1</b>	2	<b>1</b>	2	
<b>Network DN 1</b>	_____		_____		_____		_____		
<b>Call type</b>	Voice	Data	<b>Both</b>	Voice	Data	<b>Both</b>	Voice	Data	<b>Both</b>
<b>Network DN 2</b>	_____		_____		_____		_____		
<b>Call type</b>	Voice	Data	<b>Both</b>	Voice	Data	<b>Both</b>	Voice	Data	<b>Both</b>
<b>Network DN 3</b>	_____		_____		_____		_____		
<b>Call type</b>	Voice	Data	<b>Both</b>	Voice	Data	<b>Both</b>	Voice	Data	<b>Both</b>
<b>Network DN 4</b>	_____		_____		_____		_____		
<b>Call type</b>	Voice	Data	<b>Both</b>	Voice	Data	<b>Both</b>	Voice	Data	<b>Both</b>
<b>Network DN 5</b>	_____		_____		_____		_____		
<b>Call type</b>	Voice	Data	<b>Both</b>	Voice	Data	<b>Both</b>	Voice	Data	<b>Both</b>
<b>Network DN 6</b>	_____		_____		_____		_____		
<b>Call type</b>	Voice	Data	<b>Both</b>	Voice	Data	<b>Both</b>	Voice	Data	<b>Both</b>
<b>Network DN 7</b>	_____		_____		_____		_____		
<b>Call type</b>	Voice	Data	<b>Both</b>	Voice	Data	<b>Both</b>	Voice	Data	<b>Both</b>
<b>Network DN 8</b>	_____		_____		_____		_____		
<b>Call type</b>	Voice	Data	<b>Both</b>	Voice	Data	<b>Both</b>	Voice	Data	<b>Both</b>

<b>SPID2</b>	_____	_____	_____	_____
<b># of B-channels</b>	<b>1</b> <b>2</b>	<b>1</b> <b>2</b>	<b>1</b> <b>2</b>	<b>1</b> <b>2</b>
<b>Network DN 1</b>	_____	_____	_____	_____
<b>Call type</b>	Voice   Data <b>Both</b>	Voice   Data <b>Both</b>	Voice   Data <b>Both</b>	Voice   Data <b>Both</b>
<b>Network DN 2</b>	_____	_____	_____	_____
<b>Call type</b>	Voice   Data <b>Both</b>	Voice   Data <b>Both</b>	Voice   Data <b>Both</b>	Voice   Data <b>Both</b>
<b>Network DN 3</b>	_____	_____	_____	_____
<b>Call type</b>	Voice   Data <b>Both</b>	Voice   Data <b>Both</b>	Voice   Data <b>Both</b>	Voice   Data <b>Both</b>
<b>Network DN 4</b>	_____	_____	_____	_____
<b>Call type</b>	Voice   Data <b>Both</b>	Voice   Data <b>Both</b>	Voice   Data <b>Both</b>	Voice   Data <b>Both</b>
<b>Network DN 5</b>	_____	_____	_____	_____
<b>Call type</b>	Voice   Data <b>Both</b>	Voice   Data <b>Both</b>	Voice   Data <b>Both</b>	Voice   Data <b>Both</b>
<b>Network DN 6</b>	_____	_____	_____	_____
<b>Call type</b>	Voice   Data <b>Both</b>	Voice   Data <b>Both</b>	Voice   Data <b>Both</b>	Voice   Data <b>Both</b>
<b>Network DN 7</b>	_____	_____	_____	_____
<b>Call type</b>	Voice   Data <b>Both</b>	Voice   Data <b>Both</b>	Voice   Data <b>Both</b>	Voice   Data <b>Both</b>
<b>Network DN 8</b>	_____	_____	_____	_____
<b>Call type</b>	Voice   Data <b>Both</b>	Voice   Data <b>Both</b>	Voice   Data <b>Both</b>	Voice   Data <b>Both</b>
<b>D-packet srvc</b>	Y <b>N</b>	Y <b>N</b>	Y <b>N</b>	Y <b>N</b>
(if D-packet srvc=Y) <b>(if card is BRI-ST)</b> <b>S-loop</b> (if card is BRI-U2 or BRI-U4) <b>LT-loop</b>	_____	_____	_____	_____
<b>TEIs</b> (0-63)	_____	_____	_____	_____
<b>ONN blk</b>	<b>SuprsBit</b> SvcCode	<b>SuprsBit</b> SvcCode	<b>SuprsBit</b> SvcCode	<b>SuprsBit</b> SvcCode

if Loop is S

<b>Sampling</b>	Adaptve <b>Fixed</b>	Adaptve <b>Fixed</b>	Adaptve <b>Fixed</b>	Adaptve <b>Fixed</b>
-----------------	----------------------	----------------------	----------------------	----------------------

if Loop is S or LT

<b>DNs on Loop</b> (7 ISDN DN's max. for the system)	_____	_____	_____	_____
<b>Loop DN</b>	_____	_____	_____	_____

# Cd2-KSU

## (for Profiles 1 and 4)

For Loopstart Trunk Cartridges

<b>Card type</b>	Loop
<b>Lines</b>	031-034
<b>Discon timer</b>	60 100 260 <b>460</b> 600

For BRI Cartridges

<b>Card type</b>	BRI-U2 BRI-U4 BRI-ST
<b>Loops</b>	225-226 227-228

Loop	225	226	227	228
<b>Type</b>	S T LT NT	S T LT NT	S T LT NT	S T LT NT
<b>Lines</b>	_____ _____	_____ _____	_____ _____	_____ _____

SPID1	_____		_____		_____		_____		
<b># of B-channels</b>	<b>1</b>	2	<b>1</b>	2	<b>1</b>	2	<b>1</b>	2	
<b>Network DN 1</b>	_____		_____		_____		_____		
<b>Call type</b>	Voice	Data	<b>Both</b>	Voice	Data	<b>Both</b>	Voice	Data	<b>Both</b>
<b>Network DN 2</b>	_____		_____		_____		_____		
<b>Call type</b>	Voice	Data	<b>Both</b>	Voice	Data	<b>Both</b>	Voice	Data	<b>Both</b>
<b>Network DN 3</b>	_____		_____		_____		_____		
<b>Call type</b>	Voice	Data	<b>Both</b>	Voice	Data	<b>Both</b>	Voice	Data	<b>Both</b>
<b>Network DN 4</b>	_____		_____		_____		_____		
<b>Call type</b>	Voice	Data	<b>Both</b>	Voice	Data	<b>Both</b>	Voice	Data	<b>Both</b>
<b>Network DN 5</b>	_____		_____		_____		_____		
<b>Call type</b>	Voice	Data	<b>Both</b>	Voice	Data	<b>Both</b>	Voice	Data	<b>Both</b>
<b>Network DN 6</b>	_____		_____		_____		_____		
<b>Call type</b>	Voice	Data	<b>Both</b>	Voice	Data	<b>Both</b>	Voice	Data	<b>Both</b>
<b>Network DN 7</b>	_____		_____		_____		_____		
<b>Call type</b>	Voice	Data	<b>Both</b>	Voice	Data	<b>Both</b>	Voice	Data	<b>Both</b>
<b>Network DN 8</b>	_____		_____		_____		_____		
<b>Call type</b>	Voice	Data	<b>Both</b>	Voice	Data	<b>Both</b>	Voice	Data	<b>Both</b>

<b>SPID2</b>	_____	_____	_____	_____
<b># of B-channels</b>	<b>1</b> <b>2</b>	<b>1</b> <b>2</b>	<b>1</b> <b>2</b>	<b>1</b> <b>2</b>
<b>Network DN 1</b>	_____	_____	_____	_____
<b>Call type</b>	Voice    Data <b>Both</b>	Voice    Data <b>Both</b>	Voice    Data <b>Both</b>	Voice    Data <b>Both</b>
<b>Network DN 2</b>	_____	_____	_____	_____
<b>Call type</b>	Voice    Data <b>Both</b>	Voice    Data <b>Both</b>	Voice    Data <b>Both</b>	Voice    Data <b>Both</b>
<b>Network DN 3</b>	_____	_____	_____	_____
<b>Call type</b>	Voice    Data <b>Both</b>	Voice    Data <b>Both</b>	Voice    Data <b>Both</b>	Voice    Data <b>Both</b>
<b>Network DN 4</b>	_____	_____	_____	_____
<b>Call type</b>	Voice    Data <b>Both</b>	Voice    Data <b>Both</b>	Voice    Data <b>Both</b>	Voice    Data <b>Both</b>
<b>Network DN 5</b>	_____	_____	_____	_____
<b>Call type</b>	Voice    Data <b>Both</b>	Voice    Data <b>Both</b>	Voice    Data <b>Both</b>	Voice    Data <b>Both</b>
<b>Network DN 6</b>	_____	_____	_____	_____
<b>Call type</b>	Voice    Data <b>Both</b>	Voice    Data <b>Both</b>	Voice    Data <b>Both</b>	Voice    Data <b>Both</b>
<b>Network DN 7</b>	_____	_____	_____	_____
<b>Call type</b>	Voice    Data <b>Both</b>	Voice    Data <b>Both</b>	Voice    Data <b>Both</b>	Voice    Data <b>Both</b>
<b>Network DN 8</b>	_____	_____	_____	_____
<b>Call type</b>	Voice    Data <b>Both</b>	Voice    Data <b>Both</b>	Voice    Data <b>Both</b>	Voice    Data <b>Both</b>
<b>D-packet srvc</b>	<b>Y</b> <b>N</b>	<b>Y</b> <b>N</b>	<b>Y</b> <b>N</b>	<b>Y</b> <b>N</b>
(if D-packet srvc=Y) <b>(if card is BRI-ST)</b> <b>S-loop</b> (if card is BRI-U2 or BRI-U4) <b>LT-loop</b>	_____	_____	_____	_____
<b>TEIs</b> (0-63)	_____	_____	_____	_____
<b>ONN blk</b>	<b>SuprsBit</b> SvcCode	<b>SuprsBit</b> SvcCode	<b>SuprsBit</b> SvcCode	<b>SuprsBit</b> SvcCode

if Loop is S

<b>Sampling</b>	Adaptve <b>Fixed</b>	Adaptve <b>Fixed</b>	Adaptve <b>Fixed</b>	Adaptve <b>Fixed</b>
-----------------	----------------------	----------------------	----------------------	----------------------

if Loop is S or LT

<b>DNs on Loop</b> (7 ISDN DNs max. for the system)	_____	_____	_____	_____
<b>Loop DN</b>	_____	_____	_____	_____



# Cd1-KSU

## (for Profiles 2 and 3)

For Loopstart Trunk Cartridges

<b>Card type</b>	Loop
<b>Lines</b>	001-004
<b>Discon timer</b>	60 100 260 <b>460</b> 600

For BRI Cartridges

<b>Card type</b>	BRI-2    BRI-ST
<b>Loops</b>	201-202    203-204

Loop	201	202	203	204
<b>Type</b>	S   T	S   T	S   T	S   T
<b>Lines</b>	----- -----	----- -----	----- -----	----- -----

if Loop is S

Sampling	Adaptve	<b>Fixed</b>	Adaptve	<b>Fixed</b>	Adaptve	<b>Fixed</b>	Adaptve	<b>Fixed</b>
	<b>DNs on Loop</b> (7 ISDN DN's max. for the system)	----- ----- ----- ----- ----- -----	----- ----- ----- ----- ----- -----	----- ----- ----- ----- ----- -----	----- ----- ----- ----- ----- -----	----- ----- ----- ----- ----- -----	----- ----- ----- ----- ----- -----	----- ----- ----- ----- ----- -----
<b>Loop DN</b>	----- -----	----- -----	----- -----	----- -----	----- -----	----- -----	----- -----	----- -----

if Loop is T

ClockSrc	Primary	Scndry	Primary	Scndry	Primary	Scndry	Primary	Scndry
	TimMstr		TimMstr		TimMstr		TimMstr	
<b>Ovlap recving</b>	Y	<b>N</b>	Y	<b>N</b>	Y	<b>N</b>	Y	<b>N</b>
<b>Public Digit length</b>	1 2 3 4 5 6 7 <b>8</b> 9 10 11 12 13 14 15		1 2 3 4 5 6 7 <b>8</b> 9 10 11 12 13 14 15		1 2 3 4 5 6 7 <b>8</b> 9 10 11 12 13 14 15		1 2 3 4 5 6 7 <b>8</b> 9 10 11 12 13 14 15	

# Cd2-KSU

## (for Profiles 2 and 3)

For Loopstart Trunk Cartridges

<b>Card type</b>	Loop
<b>Lines</b>	031-034
<b>Discon timer</b>	60 100 260 <b>460</b> 600

For BRI Cartridges

<b>Card type</b>	BRI-2    BRI-ST
<b>Loops</b>	225-226    227-228

Loop	225	226	227	228
<b>Type</b>	S   T	S   T	S   T	S   T
<b>Lines</b>	----- -----	----- -----	----- -----	----- -----

if Loop is S

Sampling	Adaptve	<b>Fixed</b>	Adaptve	<b>Fixed</b>	Adaptve	<b>Fixed</b>	Adaptve	<b>Fixed</b>
	<b>DNs on Loop</b> (7 ISDN DNs max. for the system)	----- ----- ----- ----- ----- ----- -----	----- ----- ----- ----- ----- ----- -----	----- ----- ----- ----- ----- ----- -----	----- ----- ----- ----- ----- ----- -----	----- ----- ----- ----- ----- ----- -----	----- ----- ----- ----- ----- ----- -----	----- ----- ----- ----- ----- ----- -----
<b>Loop DN</b>	----- -----	----- -----	----- -----	----- -----	----- -----	----- -----	----- -----	----- -----

if Loop is T

ClockSrc	Primary	Scndry	Primary	Scndry	Primary	Scndry	Primary	Scndry
	TimMstr		TimMstr		TimMstr		TimMstr	
<b>Ovlap recvng</b>	Y	<b>N</b>	Y	<b>N</b>	Y	<b>N</b>	Y	<b>N</b>
<b>Public Digit length</b>	1 2 3 4 5 6 7 <b>8</b> 9 10 11 12 13 14 15		1 2 3 4 5 6 7 <b>8</b> 9 10 11 12 13 14 15		1 2 3 4 5 6 7 <b>8</b> 9 10 11 12 13 14 15		1 2 3 4 5 6 7 <b>8</b> 9 10 11 12 13 14 15	



# Sys test log

(Maintenance; Sys test log)

Sys Test Log		
Log item	Time of log item	Number of repetitions
Time and date that log was checked		

## Sys Admin Log

(Maintenance; Sys Admin Log)

Sys Admin Log		
Log item	Time of log item	Number of repetitions
Time and date that log was checked		

## Template specific defaults

For the Norstar CICS 6.0 system, the Square template is the default template. The Square default values are used throughout the Programming Record. The Hybrid and PBX templates are also available as an option at startup. The following charts show the sections of the Programming Record where the Hybrid and PBX default values differ from the Square template default values.

## Terminals&Sets defaults

### Line Access

Setting	Square	Hybrid	PBX
Line assignment	Lines 001 to 002: Appear & Ring All other external lines and target lines: Unassigned	Set 21 Line 001: Appear & Ring All other external lines and target lines: Unassigned All other sets Line 001: Appear Only All other external lines and target lines: Unassigned	All external lines and target lines: Unassigned
LinePool access	No	Yes (Pool A)	
Prime line	None	Intercom	Intercom

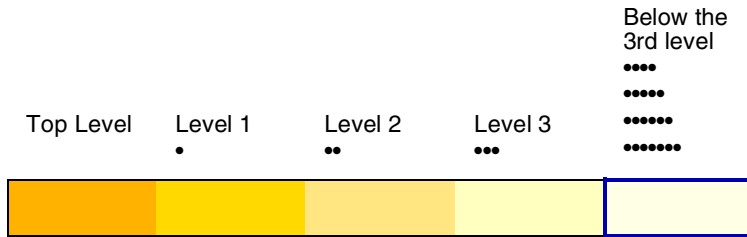
## Lines defaults

### Trunk/Line data (physical lines)

Setting	Square	Hybrid	PBX
Line type	Public	Pool A (Lines 1-8) Pool B (Lines 31-38)	Pool A (Lines 1-8) Pool B (Lines 31-38)

# Glossary of programming headings and settings

This section presents the programming hierarchy in the Norstar Compact ICS interface. The dots each represent a level below the top level.



The dots next to each heading in this glossary, represent the programming hierarchy in the Norstar Compact ICS.

<b>Profile</b>	Select the Profile.
<b>Dialpad</b>	Select the Dialpad layout.
<b>Startup</b>	
• Template	Select the template to assign the default values for the system.
• Start DN	Enter the DN of the first telephone. The Start DN must be between 2 and 7 digits in length. The default DN length and default Received number length are also defined by the Start DN. If the first digit of a DN is the same as the Direct-dial digit, the Call Park prefix, or the first digit of a line pool access code, it sets them to None.
<b>Terminals &amp; Sets</b>	This programming section lets you assign settings to each telephone.
<b>Show set: _</b>	Enter the DN of the telephone you want to program.
• Line access	Assign lines to individual telephones. You can copy the settings from one telephone to another.
•• Line assignment	Line assignment allows you to determine which lines are assigned to the telephone and how incoming calls on those lines will be handled.
••• Show line: _	Enter the line numbers of the lines to be assigned to the telephone.
•• LinePool access	For each line pool (A to C), select whether a telephone will have access.
•• Prime line	Select a prime line for the telephone. The prime line is the first line selected automatically for making calls from the telephone. To select a line or line pool as prime line, the line or line pool must have been assigned to the telephone.
•• Intercom keys	Select the number of intercom buttons on a telephone for accessing internal lines and line pools.
•• Answer DNs	Assigns answer buttons to a telephone so that it can monitor and answer calls for another telephone. You can assign up to five answer DNs.
••• Show set	Enter the DN of the telephone for which this telephone will have an answer button.
•• OLI #	Enter a Network DN to be used for the Call Display information when this telephone makes an outgoing call on a BRI line.
•• OLI as calld #	For some ISDN sets (for example, video conference sets) this allows the OLI digits to replace the ISDN set's internal DN digits for proper call setup. (Profile 1 & 4 only.)

• Capabilities	A programming section that lets you select the capabilities for each telephone.
•• Fwd no answer	Redirect all incoming calls when this telephone does not answer.
••• Fwd to	Enter the external number or the DN of the Norstar telephone to which you want to redirect all incoming calls.
••• Forward delay	Select the number of rings before an unanswered call is forwarded. The heading appears only if a Forward no answer external number or DN is assigned.
•• Fwd on busy	Redirect all incoming calls when this telephone is busy with another call.
••• Fwd to	Enter the external number or the DN of the Norstar telephone to which you want calls to be redirected when this telephone is busy.
•• DND on Busy	Select whether or not an incoming call rings if the user is already on another call.
•• Handsfree	Select whether Handsfree will be available to a telephone.
•• HF answerback	Select whether a user can automatically answer a voice call without lifting the handset or pressing the Handsfree/Mute button. This setting is always turned off for an M7100 or T7100 telephone.
•• Pickup grp	Select one of four pickup groups to which the telephone will belong. Any user in a pickup group can answer calls to any other telephone in his or her group using the Call Pickup - group feature ( $\square \square 7 \square$ ). Choose "None" to disable the feature for this telephone.
•• Page zone	Select one of three page zones to which this telephone will belong. Choose "None" to prevent pages at this telephone.
•• Paging	Select whether paging announcements can be made from this Norstar telephone.
•• D-Dial	Select whether you can call the Direct-dial telephone from this telephone using the Direct-dial digit.
•• Priority call	Select whether to allow this telephone to interrupt calls or to override Do Not Disturb at another Norstar telephone. A priority call ( $\square \square 8 \square$ ) can be refused by the person whose call you are trying to interrupt by using Do Not Disturb ( $\square \square 8 \square$ ). A priority call cannot be blocked by a person whose telephone is already in Do Not Disturb.
•• Hotline	Select whether a telephone number will be dialed automatically when a user lifts the handset or presses the Handsfree/Mute button. Choose Intrnl to enter an internal Norstar telephone as the hotline. Choose Extrnl to enter an external telephone as the hotline.
•• Aux. ringer	Select whether an auxiliary ringer (if installed) will ring for incoming calls at this telephone.
•• Allow redirect	Select whether to allow lines at this telephone to be redirected.
•• Redirect ring	Select whether a telephone rings briefly when a call on one of its lines is redirected by the Line Redirection feature ( $\square \square 8 \square$ ).



•• ATA settings	Programming settings which are used with an analog terminal adapter (ATA) or the internal analog terminal adapter (I-ATA).
••• ATA ans timer	Select the delay between the last digit you dial on a device connected to an ATA and when the analog device is ready to receive DTMF tone from the far end analog device.
••• Use ringback	Select whether the I-ATA detects ringback or waits a pre-programmed number of seconds before the call is connected.
••• ATA use	Select whether or not the device attached to the ATA is an off-premise extension (located off site) or located in the same place as the ICS. This setting is not available for the I-ATA.
••• ATA dvc	Set to enhance connectivity for telephones connecting to PRI and BRI lines through an ATA module. Choose <b>Telephon</b> for telephones, and <b>Modem</b> for other devices, such as fax machines.
• Name	A programming section that lets you assign names (up to seven characters long) to telephones.
• User preferences	A programming section that lets you program the user features, such as external autodialers, language choice and display contrast, which personalize the operation of the user's set.
•• Model	Allows you to pre-program the model of Norstar set which will use this DN.
•• Button prgrming	Lets you program the buttons with internal and external autodialers and/or programmed feature keys.
•• User speed dial	Section where user speed dialers can be programmed. (codes 256-279)
•• Call log opt'ns	Select whether the set will log all calls, no calls, or only unanswered calls.
•• Dialing opt'ns	Select standard dial, pre-dial or automatic dial.
•• Language	Choose the display language: English, French or Spanish.
•• Display cntrst	Select a display contrast level.
•• Ring type	Select a ring type.
•• Voice Path	Select either Handsfree or Headset to allow automatic switching from the set button.
• Restrictions	Lets you create and assign restriction filters which prevent a user from making certain kinds of calls from a telephone, and copy the restrictions from this set to other sets.
•• Restrtn filters	These are sets or groups of restrictions and associated overrides that specify the external numbers or feature codes that cannot be dialed from a telephone or line.
••• Show filter: _	Enter the two-digit restriction filter number.
•••• Restrtn 00	Filter 00 is pre-set with no restrictions.
•••• Restrtn 01	First programmable restriction. For each filter, enter up to 48 restrictions.
••••• Deny	Enter the digits you wish to be restricted when this filter is used.
••••• No overrides	Enter the dialing sequences which are allowed to override this filter, if any.

•• Set restrns	Select restrictions for a specific set.
••• Filters	Select the restriction filters for a specific set.
<ul style="list-style-type: none"> <li>•••• Normal</li> <li>•••• Night</li> <li>•••• Evening</li> <li>•••• Lunch</li> <li>•••• Sched 4</li> <li>•••• Sched 5</li> <li>•••• Sched 6</li> </ul>	Enter the number (two-digit) of the restriction filter to apply during normal service and each of the schedules.
••• Set lock	Select the level of personal programming and customizing that can be performed at a telephone.
••• Allow last no	Select whether a telephone can use Last Number Redial ( <input type="checkbox"/> 5).
••• Allow saved no	Select whether a telephone can use Saved Number Redial ( <input type="checkbox"/> 6 <input type="checkbox"/> 7).
••• Allow link	Select whether a telephone can use Link ( <input type="checkbox"/> 7 <input type="checkbox"/> 1) to access the features of a private branch exchange.
•• Line/set restrns	Assign restriction filters to certain lines on each set in your system.
••• Show line: _	Select the line on this telephone for which the restriction will apply.
<ul style="list-style-type: none"> <li>•••• Normal</li> <li>•••• Night</li> <li>•••• Evening</li> <li>•••• Lunch</li> <li>•••• Sched 4</li> <li>•••• Sched 5</li> <li>•••• Sched 6</li> </ul>	For each line, enter the number (two-digit) of the restriction filter to apply during normal service and each of the schedules.
• Telco features	This programming section lets you program the way the Norstar system works with features and services that are based in the public network or other outside source, namely Call Display and an external voice message service.
•• Feature assign	In this programming section, you can assign CLASS services, such Call Display, in order to capture information about incoming and outgoing calls.
••• Show line: _	Enter the number of the line for which the telephone will log Call Display information.
•••• Extl VMsg set	Select whether this telephone will display a message indicator provided to the specified line by an external voice message service.
••• 1stDisplay	Select call information to be displayed first: name of caller, number of caller, or name of line in your Norstar system that the call is on.
••• Called ID	Select whether the telephone displays the Call Display information when a call is ringing on the specified external line.
••• Log space	Allocate a number of Call log spaces from a system-wide pool of spaces to the telephone.
•••• Log: Pool:	Assign this telephone its log spaces.

<b>Lines</b>	A programming section that lets you assign settings to each line.
<b>Show line: _</b>	Enter the line number of the line you want to program.
• Trunk/Line data	The programming section that lets you program settings for physical lines and target lines that affect how the line is used by the Norstar system.
•• Trunk type	The trunk type is determined by the cartridge or card installed in the slot.
•• Line type	Select how a line will be used by telephones in the system. Choose Public to be able to assign the line to any telephone. Choose Private to make the line private to a telephone. Enter the DN of the telephone you want to assign the line. Choose Pool to place the line in a line pool (A to C).
•• Rec'd #	Enter the Received number for this target line. When the system automatically answers an incoming call on auto-answer Loopstart or BRI lines, it collects the number of digits specified by the Rec'd # length setting, matches these digits to a Received number, and routes the call to the appropriate target line. A Received number cannot be the same as, or be the start digits of a line pool access code, a destination code, the DISA DN, or the Auto DN.
•• Dial mode	Select the appropriate dial mode for the line. The dial mode you select here must match the dial mode setting of the line at the central office (the public network). The default is tone. This setting does not appear for target lines.
•• PrimeSet	Enter the DN of a prime telephone as a backup to answer calls on this line.
•• Auto privacy	Select whether a line will be private to the individual on a call, or whether it can be shared by other users while a call is in progress. The Privacy setting can be suspended for individual calls using the privacy feature ( <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> ).
•• Trunk mode	Select whether the line operates with disconnect supervision. Auto answer and DISA lines must be supervised. This setting does not appear for target lines.
•• Ans mode	Select whether the line will be answered manually (normal call answering method) or automatically by the system. Auto answer allows remote access to your Norstar system. This setting only appears if Trunk mode is supervised.
•• Ans with DISA	Select whether a line programmed for auto answer will be answered with Direct Inward System Access (DISA) or with system dial tone. This setting only appears if Ans mode is Auto. This setting does not appear for target lines.
•• Aux. ringer	Select whether an auxiliary ringer (if installed) will ring for incoming calls on this specific line.
•• Full AutoHold	Select whether an idle line will be put on hold when another line is selected. This setting does not appear for target lines.
•• Distinct Ring	Choose whether the line will have a distinctive ring pattern.
•• LossPkg	Select the appropriate loss/gain and impedance package for analog loop lines only. Select the package based on the terminating switch type (PBX or CO) and the distance from the switch (Short, Medium, or Long). This setting only appears if the line is on a loopstart cartridge. It does not appear for target lines.
• Name	You can name a line, if applicable, or the name defaults to the line number (for example, Line001).

• Restrictions	Lets you create and assign restriction filters which prevent a user from making certain kinds of calls using a line.
•• Restrtn filters	These are sets or groups of restrictions and associated overrides that specify the external numbers or feature codes that cannot be dialed from a telephone or line.
••• Show filter: _	Enter the two-digit filter number.
•••• Restrtn 00	Filter 00 is pre-set with no restrictions.
•••• Restrtn 01	First programmable restriction. For each filter, enter up to 48 restrictions.
••••• Deny	Enter the digits you wish to be restricted when this filter is used.
••••• No overrides	Enter the dialing sequences which are allowed to override this filter, if any.
•• Line restrtns	Designate restriction filters to the lines.
••• Normal ••• Night ••• Evening ••• Lunch ••• Sched 4 ••• Sched 5 ••• Sched 6	For each line, enter the number (two-digit) of the restriction filter to apply during normal service and each of the schedules.
•• Remote restrtns	In this section, you can assign restriction filters that apply only to remote users of the line.
••• Show line: _	Enter the number for the line you want to program.
•••• Normal •••• Night •••• Evening •••• Lunch •••• Sched 4 •••• Sched 5 •••• Sched 6	For each line assigned to this telephone, enter the number (two-digit) of the restriction filter to apply to remote use during normal service and each of the schedules.
<b>Services</b>	A programming section that lets you create services for night ringing, routing and restrictions for making external calls.
• Ringing service	Assign additional telephones to ring for a line during specified periods of the day or night.
•• Ringing groups	Define groups of extended ringing sets.
••• Show group: _	Enter the number of the Ring group you want to program (01-20).
•••• Ring grp 01	Enter the valid ring group number from 01 to 20. All ring groups have DN 21 assigned to them.
••••• Show set: _	Enter the number of the set you wish to assign to this Ring group or use <u>LIST</u> to display the valid sets added to this Ring group.

•• Sched:Night	In this setting, you select options for your ringing service.
••• Service	Select how you want your service activated.
••• Trunk answer	Select Y (Yes) to allow you use the Trunk Answer feature (☐☐☐☐☐☐) to answer, from any telephone, an external call ringing at any other telephone in the system when ringing service is on.
••• ExtraDial	Enter the internal telephone number of the Extra-Dial telephone. This allows you to assign an additional Direct-dial telephone in the Norstar system for each schedule you use.
••• Line settings	Select ringing service options for each line.
•••• Show line: _	Enter a valid line number.
••••• Ring grp	Enter the line number of a pre-defined ring group between 01 and 20.
••••• Aux. ringer	Indicate whether the auxiliary ringer (if installed) also rings for this line when Ringing service is on.
•• Sched:Evening •• Sched:Lunch •• Sched:Sched 4 •• Sched:Sched 5 •• Sched:Sched 6	Select the ringing service settings for each of these schedules as you have done for Night sched.
• Restrtn service	Programming section where you can select the method for activating alternate restrictions.
•• Sched:Night	In this section you can indicate how alternate call routing should be activated for each of the schedules.
••• Service	Select how you want your service activated.
•• Sched:Evening •• Sched:Lunch •• Sched:Sched 4 •• Sched:Sched 5 •• Sched:Sched 6	Set up activation method for each of these schedules, as you have with Night sched.
• Routing service	A programming section that lets you create up to 500 destination codes and 999 routes to provide a dialing plan or "least cost routing".
•• Routes	Create the routes to be used when a destination code is dialed.
••• Show route: _	Enter the number of the route you want to create.
•••• DialOut	Enter the number (up to 24 digits or characters) you want this route to dial out (if required).
•••• Use	Select the line pool you want this route to use.

•• Dest codes	Define which routes are used when a destination code is dialed.
••• Show DstCode:_	Up to 500 destination codes are programmable. Enter the digits (up to 7 digits) of the destination code that you want to define. No two destination codes can be identical. A destination code cannot begin with a digit assigned as the Call Park prefix, or a Direct-dial digit. It cannot be the same as, or be the start digits of a DN, the DISA DN or the Auto DN, a line pool code, or a received number.
•••• Normal	For the last destination code, define the normal service. You will usually use the route that has the lowest cost for the times when normal service is in use.
•••• AbsorbLength	Enter the number of digits from the destination code that will not be dialed as part of the outgoing number.
•••• Night •••• Evening •••• Lunch •••• Sched 4 •••• Sched 5 •••• Sched 6	For this destination code, define a route for each of the schedules, as you have done for normal service.
•• Sched:Night	This schedule can be activated automatically or manually, or it can be left in the default Off.
••• Service	Select how you want this service activated, if applicable.
••• Overflow	For each schedule, choose whether you want a destination code to use the route assigned to normal service when the route assigned to the schedule is busy.
•• Sched:Evening •• Sched:Lunch •• Sched:Sched 4 •• Sched:Sched 5 •• Sched:Sched 6	Select how you want each of the scheduled services to be activated, and whether a destination code uses the route used with normal service when the route used with the schedule is busy.
• Common settings	In this programming section, you can assign settings that are shared by different services.
•• Control sets	Assign control telephones to turn services on or off.
••• For lines	Select a control set for each line.
•••• Show line:_	Enter the number of the line you want to program.
••••• L001	Assign a control telephone to each external line. This telephone is where you turn services on and off for the line.
••• For sets	Select a control set for each set.
•••• Show set:_	Enter the number of the telephone you want to program.
••••• <internal #>	Assign a control telephone to each telephone. This telephone controls Restriction service and Routing service for the set.

•• Schedule names	The schedule name is shown on the display of the control telephone when the schedule is turned on. It identifies the active schedule.
<ul style="list-style-type: none"> <li>••• Sched 1</li> <li>••• Sched 2</li> <li>••• Sched 3</li> <li>••• Sched 4</li> <li>••• Sched 5</li> <li>••• Sched 6</li> </ul>	Enter the name of the schedule, or use the default name or number.
•• Schedule times	Enter automatic start and stop times for schedules.
••• Monday	Assign the schedule times for Monday.
•••• Sched:Night	Select the schedule for which you want to program start and stop times.
••••• Start time	Enter the start time.
••••• Stop time	Enter the stop time.
<ul style="list-style-type: none"> <li>••• Tuesday</li> <li>••• Wednesday</li> <li>••• Thursday</li> <li>••• Friday</li> <li>••• Saturday</li> <li>••• Sunday</li> </ul>	Assign scheduled start and stop times for each scheduled service and day of week, as you have done for Monday.
<b>Sys speed dial</b>	Use this feature to save telephone numbers that can be recalled on any telephone in the system by entering a unique speed dial code.
• Speed dial #	Enter the three-digit speed dial code (001-255) that you want to program.
•• 001:	Enter the telephone number (up to 24 digits) that you want to assign to it.
•• Use prime line	Select the line to use for dialing this speed dial number. If you select Use routing table, the number dialed is treated as a destination code and is routed according to the routing tables.
•• Display digits	Select whether a telephone displays the number dialed when a speed dial code is used.
••• Name	If you choose No for display digits, enter 16 characters to identify the person or location for a speed dial number. When the number is dialed, the telephone displays the name, not the number. If you want to use the alpha tagging feature, you must specify a name for the speed dial.
•• Bypass restr'n	Select whether a programmed system speed dial number can bypass restrictions programmed for a line and/or a telephone.
<b>Passwords</b>	A programming section that lets you assign passwords to restrict access to programming and system features.
• COS pswds	Create up to 100 six-digit passwords that control access and use of the Norstar system by internal and remote users.
•• Show pswd#:_	Enter the two-digit Class of Service password number (00-99).
••• Pswd	Enter a six-digit password.
••• User flt	Assign a restriction filter to the Class of Service password.
••• Line flt	Select whether a Class of Service password will use the default line filter or a different line filter (enter the two-digit filter number).

••• Remote pkg	Select whether a Class of Service password will use the default remote package or a different remote package (enter the two-digit remote package number).
• Call log pswds	A programming section that allows you to clear any Call Log password programmed with the Call Log feature.
•• Show set: _	Enter the DN of the telephone you want to program.
••• Log pswd	Erase the call log password for this telephone.
• Programing pswds	In this section you can create your own programming password rather than use the default.
•• Installer	Enter the new installer password which gives you access all the programming settings.
•• SysCoord+	Enter the new system coordinator password which gives you access to selected programming settings.
•• Sys coord	Enter the new system coordinator password which gives you access to everyday programming settings.
•• Basic	Enter the new basic password which gives you access to the most commonly used programming settings.
• IRAD pswd	View or change the password used for remote programming.
• Hospitality	A programming section that allows to create Hospitality services passwords if required, rather than use the defaults.
•• Desk pswd	Enter the new Desk password which gives access to all Hospitality services programming settings.
•• Cond pswd	Enter a Condition password which gives certain employees access to the Room condition programming settings in Hospitality services.
<b>Time&amp;Date</b>	A programming section that lets you set the system's clock to the correct time and date.
<b>System prgrming</b>	A programming section that lets you change system-wide settings, Auto Attendant, and CCR programming
• Hunt groups	A programming section that lets you set up incoming calls on a specific DN to be routed to a group of sets.
•• Show group: _	Enter the DN of the telephone you want to program.
••• Member DNs	Enter the DN of the telephone you want to add to the group.
•• Line assignment	Allows you to assign or unassign a line to a particular hunt group.
•• Mode:	Allows you to determine how an incoming call will be handled by the hunt group.
•• Hunt delay:	Select a delay value to determine how long a set rings before the call moves on the next member set.
•• If busy:	Allows you to determine how an incoming call is to be treated when all hunt group member sets are busy.
•• Q Timeout:	Allows you to set the number of seconds the incoming call remains in the hunt group call queue before it is offered to the overflow position.
•• Overflow:	Enter the DN of the set you want the hunt group overflow calls to be presented.
•• Name	Enter the name you want to display for the set.



•• Aux. Ringer	Indicate whether an auxiliary ringer will be used.
•• Distinct Ring	Use this setting to determine the Distinctive Ring Pattern you want to use to identify the Hunt group. This setting works in conjunction with Line and Telephone distinctive ring settings.
• Change DNs	Change the DN of a telephone. All DNs must be the same length. The first digit of a new DN cannot be the same as the external line access code, the Call Park prefix, the Direct-dial digit, or the first digit of a line pool access code. If you change an individual DN, you must quit programming for the change to take effect. If you have additional programming to do, quit and then begin a new programming session.
• Featr settings	Programming for features that are used system-wide.
•• Backgrnd music	Select whether users can listen to music through their telephone speaker using the Background Music feature ( <input type="checkbox"/> 8 6). A music source must be connected to the ICS.
•• On hold	Select whether a caller on hold hears music (from a source such as a radio connected to the ICS), periodic tones, or silence.
•• Receiver volume	Select whether the volume of a telephone handset/headset automatically resets to the system default level, or retains the level set at the telephone.
•• Camp timeout	Select the number of seconds a call can remain camped before it returns to the telephone that camped it.
•• Park timeout	Select the number of seconds a call on an external line can remain parked before it returns to the telephone that parked it.
•• Park mode	Select whether the system will use Call Park codes in a sequence from lowest to highest, or use the lowest numbered code that is available when the call is parked.
•• Trnsfr callbk	Select the number of times a transferred call rings before it returns to the telephone that transferred it.
•• DRT to prime	Select whether to automatically transfer unanswered external calls to a prime telephone.
•• DRT delay	Select the number of times a call rings before Delayed Ring Transfer transfers it to a prime telephone. This setting only appears if DRT to prime is Yes.
•• Held reminder	Select whether the telephone reminds you when a call is on hold.
•• Remind delay	Select the number of seconds before the telephone reminds you that a call is on hold. The setting only appears if Held reminder is Yes.
•• Directd pickup	Select whether users can answer calls at any telephone using the directed call pickup feature ( <input type="checkbox"/> 7 6).
•• Page tone	Select whether users can hear a Page Announcement tone ( <input type="checkbox"/> 6 0) over the system.
•• Page Timeout	Select the number of seconds before a Page is automatically disconnected.
•• Daylight time	Select whether daylight savings time is automatically applied to the system clock.
•• AutoTime&Date	Select whether the time and date will automatically display.
•• SWCA Cntrl	This feature provides 16 feature codes which allow you to park calls on the system. If these codes are assigned to memory buttons with indicators in a group of telephones, then incoming calls can be assigned to the buttons and maintain a call appearance for the group, while freeing up the line for additional calls.

••• Auto Associate	Use this command to determine if calls are automatically assigned to a free SWCA key.
••• Invoke by Hold	Use this command to determine if calls are automatically assigned to a free SWCA key if they are put on Hold.
•• Call log space	Customize how Call log space is allocated to telephones in the system.
••• Reset all logs?	This programming step confirms that you want to reallocate the Call log space equally to all telephones in your system.
•• Host delay	Select the delay, in milliseconds, between the selection of an outgoing line and the moment that Norstar sends dialed digits or codes on that line.
•• Link time	Select the duration, in milliseconds, of the link signal used to access features on a remote system.
•• AlarmSet	Enter the DN of the telephone used to display alarm messages when a problem occurs in the Norstar system.
•• Set relocation	Select whether telephones in the system can be moved without losing their programming.
•• Ans. key:	Allows you to assign up to eight answer keys. Settings are Basic, Enhanced, and Extended.
•• CLID Match	Use this command to determine how many digits an incoming calls must match to a System Speed Dial listing to allow the speed dial name to display for the call.
• Direct-dial	Select whether an internal or external number is used for the Direct-dial telephone.
•• D-Dial 1-5	Enter the internal or external number that the system will automatically dial when someone enters the Direct-dial digit.
• CAP assignment	Select the telephone to be assigned as the central answering position (CAP). The CAP must be an M7234 telephone.
•• CAP 1	Enter the DN of the CAP telephone.
• Access Codes	In this section, you can enter the access codes for Line pool, Park prefix, Extrnl code, Direct-Dial, Auto DN, and DISA DN.
•• Line pool codes	Enter a line pool access code for each line pool. A code can be one to four digits in length. A line pool access code cannot start with the same digits as the Call Park prefix or the Direct-dial digit, any DN (including Rec'd #s, the DISA DN, or the Auto DN), or a destination code.
•• Park prefix	Select the first digit of the Call Park retrieval code.
•• Extrnl code	Enter the one-digit external line access code. This code allows an M7100 telephone or a device connected to an ATA to access external lines. The external line access code cannot be the same as the Call Park prefix, the Direct-dial digit, or the first digit used by an internal DN.
•• Direct-dial	Select the digit used to dial a Direct-dial telephone. The digit cannot be the same as the first digit of a DN, of a line pool access code, the external line access code or the Call Park prefix. It cannot be the first digit of a destination code.
•• Auto DN	Enter the DN that a remote user can dial on an auto answer line so that the line is answered with system dial tone. A remote user can then use the system resources allowed by the remote access package assigned to the line. The length of the Auto DN is the same as the Rec'd # length. The Auto DN cannot be the same as a line pool access code or a destination code.

•• DISA DN	Enter the DN that a remote user can dial on an auto answer line so that the line is answered with stuttered dial tone. A remote user must then enter a Class of Service password to gain access to system resources. The remote access package assigned to the Class of Service password determines which resources they can use. The length of the DISA DN is the same as the Rec'd # length. The DISA DN cannot be the same as a line pool access code or a destination code.
• Auto Attendant	This programming section lets you access the Auto Attendant features (System Answer and Custom Call Routing).
•• Auto Attend	Set to On to make the Auto Attendant features available for use.
•• Attd Set	Enter the DN of the set which will have its lines answered by System Answer. It should not be the DN for an external ATA or the internal ATA.
•• Language	Select the language used for announcements: English, French, or Spanish.
••• First	Select the first language choice.
••• Second	Select the second language, if applicable.
•• System Answer	This feature answers external calls and places them on hold at the attendant set until the attendant/receptionist can answer them.
••• After	Select the number of rings that the caller will hear before the system answers.
••• Fax Switch	Select whether the Fax detection switch is active or not with the Auto Attendant's System Answer feature. The default is set to Off.
•• CCR	Custom Call Routing(CCR) allows calls on certain lines to be directed to groups of telephones according to the instructions from the caller.
••• After	Select the number of rings that the caller will hear before the system answers.
••• CCR lines	Activate Custom Call Routing for each line.
••• CCR groups	Create groups to be used with the CCR. There can be up to 9 groups made up of DNs in the system.
•••• Show group: _	Enter the number of the first group.
••••• CCR grp 1	Assign a DN to a CCR group.
••••• Show DN: _	Enter the DN of a telephone to be assigned to this CCR group.
••• Fax Switch	Select whether the Fax detection switch is active or not with the Auto Attendant's Custom Call Routing feature. The default is set to Off.
• Fax DN	Enter the DN of the fax machine that functions with the Auto Attendant's System Answer or Custom Call Routing feature, when the Fax switch detection is active.
• Remote access	In this programming section, you can create a system of controlled access to your Norstar system.
•• Remote access pkgs	Create packages to apply to lines that allow or restrict the remote access to Norstar line pools, paging, and remote administration.
••• Show pkg: _	Enter the two-digit remote package number (00-15). Package 00 is pre-set to allow no access.
•••• LinePool access	For each package, select whether the user will have access to your system's line pools.
••••• Pool <pool letter (pool code)>	For each line pool, select whether a remote user can have access.

••• Remote page	For each package, select whether a remote user can access the Page feature.
••• Remote admin	For each package, select whether a remote user can see and change programming.
••• Remote monitor	For each package, select whether a remote user can monitor the system.
•• Rem line access	Select the remote access packages to be applied.
•• Show line: _	Enter the line number.
•• IRAD	Program a line to be automatically answered by the I-RAD after a set number of rings.
•• Answer line	Any line that is programmed to be manually answered (including target lines), and that is not answered by CCR, can be programmed to answered by the I-RAD.
•• After	Select the number of times the line will ring before I-RAD will answer.
• Rec'd # length	Select the number of digits received on auto-answer lines. These digits are used to identify the Auto DN and DISA DNs, and to route calls to target lines.
• DN length	Select the length of DNs. DN length can be three to seven digits. Each increase in DN length adds the digit 2 to an existing DN (for example: DN 344, increased to five digits becomes 22344).
• Nat'nl length	The length of the telephone number dialed to reach a person within the same country.
• Make/Break:	Select the Make/Break ratio. The default Make/Break ratio is 40 / 60.
• Release reasons	Release reasons.
• Internal modem	Setting for internal modem when used for remote administration.
• Alarm reporting	Set up the system to automatically transmit alarm codes using the I-RAD.
•• Auto report	Turn automatic alarm reporting on or off.
•• Phone #1	Enter the telephone number the system will dial to transmit an alarm code.
•• Phone #2	Enter an additional telephone number the system will dial to transmit an alarm code.
•• Use line	Enter the number of the line the system will use to transmit an alarm code.
•• Retry time	Enter the length of time in minutes the system will wait before retrying a telephone number used for transmitting alarm codes.
•• Num. retries	Select the number of times the system will retry its transmission of an alarm code.
• Hospitality	Hospitality services programming.
•• Room/desk information	Setting that allows the installer to assign sets to a room.
••• Show set: _	Indicate the set you wish to configure.
••• Room #: _	Indicate the room associated with the set.
••• Adm pwd req'd:	Indicate whether the set requires the use of the Hospitality Desk Admin password to access Hospitality Desk features.
••• Call Restrns	Setting that allows the installer to assign dialing filters to room occupancy states.

••• Vacant	Setting that indicates the Room is empty.
••• Use flt:	Enter the dialing filter for the room state. The filters range from 00 to 99.
••• Basic	Indicates the filter to be assigned for that level of room occupancy.
••• Mid	Indicates the filter to be assigned for that level of room occupancy.
••• Full	Indicates the filter to be assigned for that level of room occupancy.
••• Service time	Setting that allows for the installer or system coordinator to program a system-wide time when occupied rooms change state from Service done to Needs service.
••• Hour	Enter the hour.
••• Minutes	Enter the minutes.
•• Alarm	Setting that allows the installer to configure the Alarm operation.
••• Attn attempts:	Number of times the Alarm time feature attempts to get the attention of the occupant before cancelling.
••• Retry intrvl	The interval period in minutes, between each Alarm attempt.
••• Attn duration	The period programmed in seconds for which a set alerts on each alarm attempt.
••• Time format	Choose if alarm times are entered using a 12 hour or 24 hour clock.
••• Expired Alarms	These commands allow you to determine how the system will notify you about expired alarms.
•••• Notify set	Use this command to choose whether the set where the alarm was programmed will be notified if the alarm expires.
•••• Use Tone	Use this command to choose what tone will be used if the set is notified that an alarm has expired.
<b>Network Services (profile 2)</b>	This section allows you to set the available system features for ETSI lines.
• ETSI	Enter the telephone numbers (up to 24 digits) of the voice message centers. You can enter numbers for up to five voice message centers.
•• MCID	The Malicious Call Identification feature allows a user to record caller information at the service provider.
•• NCD	Network Call Redirection allows users to redirect calls outside of the local system. (This is the equivalent to external call forward in the other profiles).
<b>Telco features</b>	This programming section lets you assign settings for external voice messaging services.
<ul style="list-style-type: none"> <li>• VMsg ctr tel#s <ul style="list-style-type: none"> <li>•• VMsg center 1 <ul style="list-style-type: none"> <li>••• Tel#</li> </ul> </li> <li>•• VMsg center 2</li> <li>•• VMsg center 3</li> <li>•• VMsg center 4</li> <li>•• VMsg center 5</li> </ul> </li> </ul>	Enter the telephone numbers (up to 24 digits) of the voice message centers. You can enter numbers for up to five voice message centers.

• ONN blocking	Allows outgoing name and number to be blocked at the called party end on both analog and digital lines.
•• Analog VSC	Analog Vertical service code.
••• Tone	Vertical service code for analog tone dialing trunks.
••• Pulse	Vertical service code for analog pulse dialing trunks.
•• BRI VSC	Basic Rate Interface Vertical service code.
••• Code:	
<b>Software Keys</b>	In this section, you can access optional features and services.
• SysID	This number can be viewed on any M7324, M7310, or T7316 telephone display. Record the number, which you will be asked to provide when you call the Nortel Customer Response Center.
• Password Keys	The keys are obtained by calling the Nortel Customer Response Center at 1-800-321-2649. The keys are required for some system expansion activities and to activate the remote monitoring capability.
•• Key 1	Enter the eight-digit password.
•• Key 2	Enter the eight-digit password.
•• Key 3	Enter the eight-digit password.
<b>Hardware</b>	In this section, you can view and configure the Trunk Cartridges and BRI Cards installed in the ICS.
• Cd1-KSU	Configure the cartridge or card that occupies the left-most slot in the ICS.
•• Card type	The display shows the current card type.
•• Lines	View the line-number range for the lines on an LS/DS or CI Analog Trunk Cartridge.
•• Discon timer	Specify the duration of an Open Switch Interval for an LS/DS or CI Analog Trunk Cartridge.
•• Loops	View the loops on this BRI Card.
•• Loop	View the settings for a particular loop on this BRI Card.
••• Type	View or change the loop type.
••• Lines	View the lines on this loop (only for S, T, and U-NT loops).
••• No SPIDs assignd	Assign one or two service profile identifiers (SPIDs) as supplied by your service provider. SPID settings appear only for S, T, and U-NT loops.
••• SPID1	Enter the SPID supplied by your service provider.
••• # of B-channls	Select the number of B-channels that are associated with the SPID.
••• Network DNs	Enter the Network DNs that are associated with the SPID.
•••• Call type	Select the Call type used with the Network DN. For each Network DN, use only one of each of the Voice and Data call type settings, or a single Both call type setting.
••• SPID2	Enter the second SPID supplied by your service provider, if applicable.

••• D-packet srvc	Configure the D-packet service for this loop.
•••• D-packet srvc	Turn the D-packet service for this loop on or off.
•••• Lp201	Select the S-loop (for BRI-ST Card) or U-LT loop (for BRI-U2 or BRI-U4 Card) that supports the D-packet service.
•••• TEIs	Add up to eight Terminal Endpoint Identifiers (TEIs). Each TEI is supplied by your service provider and is associated with an ISDN device.
••••• No TEIs on loop	Enter the two-digit TEIs supplied by your service provider.
••• ONN blk	Determine the ONN blocking for BRI loops.
••• Sampling	Select the sampling used by an S loop.
••• DNs on Loop 201	Assign the ISDN DNs that use this S loop or U-LT loop.
•••• Assign DNs	Enter up to seven ISDN DNs for each S loop or U-LT loop.
••• Loop DN	Designate one of the ISDN DNs assigned to the loop as the main ISDN DN.
• Cd2 on KSU	Select the type of cartridge or card that occupies the second slot in the ICS (The slots are numbered from left to right). If your system is using restricted software which has not been upgraded, this setting does not appear.
<b>Maintenance</b>	This programming section lets you make diagnostic checks on the system.
• System version	Record the system version shown on the display after entering the maintenance section.
• Port/DN status	View the Port/DN status.
• Module status	View the Module status.
• Sys test log	View items in Sys test log.
• Sys admin log	View items in log.
• Provisioning	Place BRI loops in or out of service.
• Tests	Run and list any BERT set tests.
• Remote montr	Select whether or not the system can be monitored remotely.
<b>Usage metrics</b>	This section allows you to gather statistical information on Hunt group usage.
• Hunt groups	

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