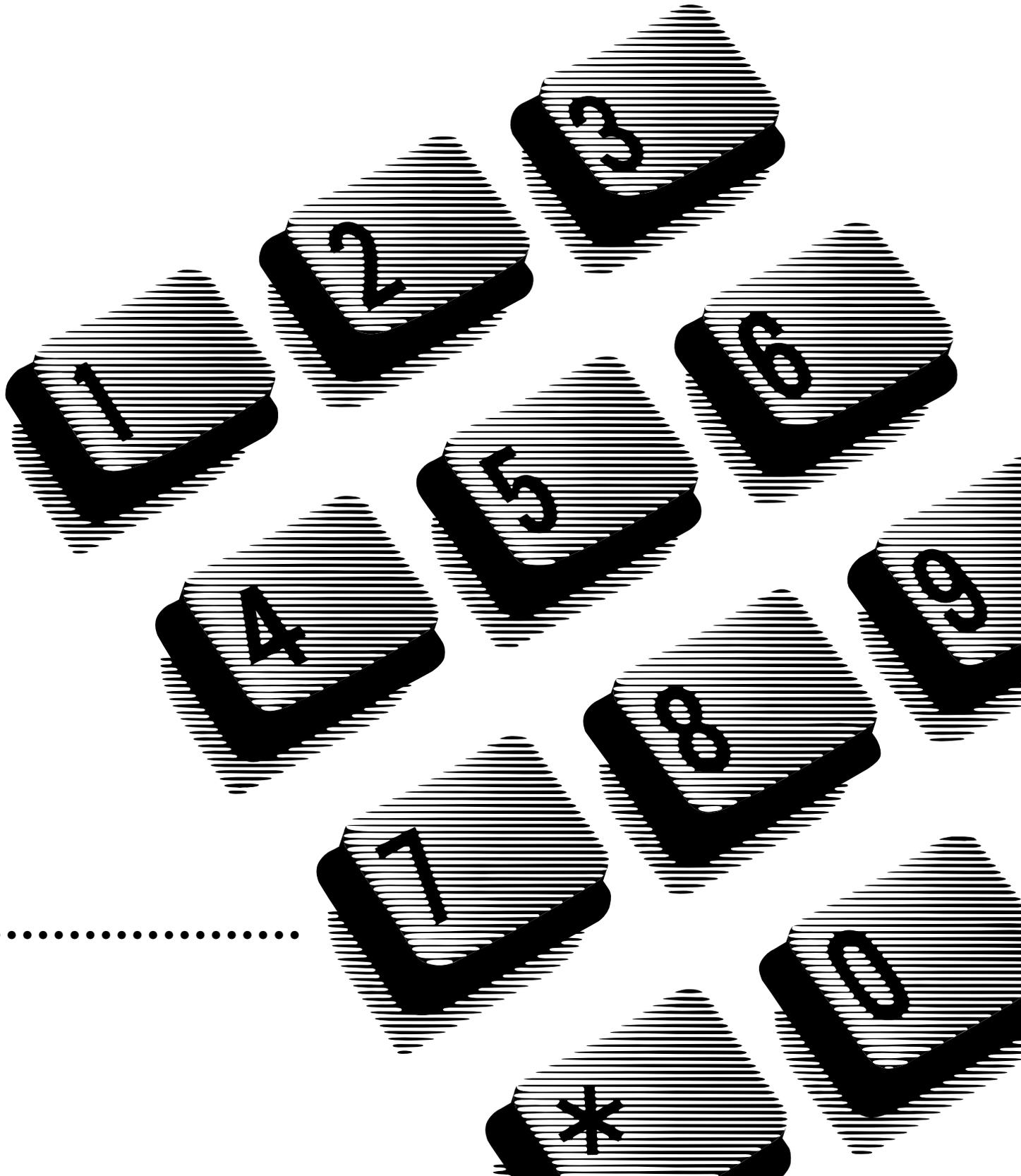


NORTEL NORSTAR

Compact ICS 4.1 Programming Record



Contents

Installed equipment 2

Programming overview (Profiles 1 and 4) 3

Programming overview (Profiles 2 and 3) 6

Installed telephones and other devices 9

Profile 10

Dialpad 10

Startup 10

Terminals&Sets 10

Line Access 10

Capabilities 11

Name 12

User preferences 12

 Button prgrming 13

 User speed dial 16

Restrictions 17

 Restrtn filters 17

 Set restrns 19

 Line/set restrns 19

Telco features 19

 CLASS assignmnt 19

 1stDisplay 20

 Called ID 20

 Log space 20

Lines 21

Trunk/Line Data 21

 If Loop, BRI-2, BRI-ST, BRI-U2 or BRI-U4 21

 Name 21

- Restrictions 21
- Telco features 22
- Telco features 24
- If Target lines 26

Services 29

- Ringing service 29
- Restriction service 29
- Routing service 30
 - Dest codes 31
- Common settings 33
 - Control sets 33
 - Schedule names 33

Sys speed dial 34

Passwords 35

- COS pswds 35
- Call log paswds 36
- Progrming pswds 37
- IRAD password 37
- Hospitality 37

Time&Date 37

System prgrming 38

- Hunt groups 38
- Change DNs 38
- Featr settings 39
- Direct-dial 39
- CAP assignment 39
- Access codes 40
- Auto Attendant 40
 - Auto Attendant greetings 41
- Fax DN 41
- Remote access 42
- Rec'd # length 42
- DN length 42

National length 43
Make/Break ratio 43
Release reasons 43
Intrnl modem 43
Alarm reporting 43
Hospitality 44

Telco Features 44

VMsg ctr tel#s 44
ONN blocking 44

Software Keys 44

Hardware 45

Cd1-KSU 45
Cd2-KSU 47

Maintenance 52

System version 52
Sys test log 53
Sys Admin Log 54
Template specific defaults 55

Glossary of programming headings and settings 56

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:
Line access 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 ringback setting)	Line access Private line appearances Capabilities Set Name Use ringback setting under ATA settings (for I-ATA only)
Restrictions Set restrictions Set Lock Allow Last Number Redial Allow Saved Number Redial Allow Link Line/set restrictions	Telco Features 1stdisplay Caller ID set (<i>Auto call info</i>) Call log set (<i>Logging set</i>)	Telco features Log password Log space CAP assignment Direct-dial set designation ExtraDial set designation Service mode ringing set designation Prime set designation for a line Hunt group appearances
Capabilities 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)		M7100
	Trunk Cartridge, Loop Start		M7208
	Trunk Cartridge, CI (Call Information)		M7310
	2-line Basic Rate ST I/F line card (Profiles 2 and 3 only)		M7310 with Busy Lamp Field (BLF)
	4-line Basic Rate ST I/F line card		M7324
	2-line Basic Rate U I/F line card (Profiles 1 and 4 only)		M7324 with 1 Central Answering Position (CAP)
	4-line Basic Rate U I/F line card (Profiles 1 and 4 only)		M7324 with 2 Central Answering Positions (CAP)
	Expansion Cartridge (8-port, no clocking)		International set (Profiles 2, 3 and 4)
	Expansion Cartridge with Clocking		Single-line telephone
	Clocking Cartridge		Emergency telephone
	Feature Cartridge		

Data terminals

Auxiliary equipment

Quantity	Equipment	Quantity	Equipment
			External paging equipment
			External music source
			Station auxiliary power supply
			Auxiliary ringer
			Shoulder rest
			CTA 500dm
			Headset

Lunch	<u>None</u>
Sched 4	<u>None</u>
Sched 5	<u>None</u>
Sched 6	<u>None</u>
Sched:Night	
Service	<u>Off</u>
Overflow	<u>N</u>
Sched:Evening	
Sched:Lunch	
Sched:Sched 4	
Sched:Sched 5	
Sched:Sched 6	
Common settings	
<hr/>	
Control sets	
For lines	
Show line: _	
L001	<u>21</u>
For sets	
Show set: _	
21	<u>21</u>
Schedule names	
Sched 1	<u>Night</u>
Sched 2	<u>Evening</u>
Sched 3	<u>Lunch</u>
Sched 4	<u>Sched 4</u>
Sched 5	<u>Sched 5</u>
Sched 6	<u>Sched 6</u>
Schedule times	
Monday	
Sched:Night	
Start time	<u>23:00</u>
Stop time	<u>07:00</u>
Sched:Evening	
Start time	<u>17:00</u>
Stop time	<u>23:00</u>
Sched:Lunch	
Start time	<u>12:00</u>
Stop time	<u>13:00</u>
Sched:Sched 4	
Start time	<u>00:00</u>
Stop time	<u>00:00</u>
Sched:Sched 5	
Start time	<u>00:00</u>
Stop time	<u>00:00</u>
Sched:Sched 6	
Start time	<u>00:00</u>
Stop time	<u>00:00</u>
Tuesday	
Wednesday	
Thursday	
Friday	
Saturday	
Sunday	

Sys speed dial	
<hr/>	
Speed dial #:_	
01:	<u>No number</u>

(if number is programmed)	
Use prime line	
Display digits	<u>Y</u>
(if Display digits=N)	
Name	<u>Sys Spd Dial 01</u>
Bypass restr'n	<u>N</u>

Passwords

COS pswds

Show pswd #:_	
Pswd 00	<u>None</u>
User flt	<u>None</u>
Line flt	<u>None</u>
Remote pkg	<u>None</u>

Call log pswds

Show set: _	
Log pswd	<u>None</u>

Progrming pswds

Installer	<u>266344</u>
(CONFIG)	
SysCoord+	<u>727587</u>
(SCPLUS)	
Sys coord	<u>23646</u>
(ADMIN)	
Basic	<u>22742</u>
(BASIC)	

IRAD pswd < Sys ID>

Hospitality

Desk pswd	<u>4677</u>
(HOSP)	
Cond pswd	<u>None</u>

Time&Date

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

System prgrming

Hunt groups

Show group: _	
HGnn: <DN>	
Member DN's	
M001:	<u>Appr&Ring</u>

Line assignment	
Show line: _	
Lnnn:	<u>Unassigned</u>
Mode:	<u>Broadcast</u>
Hunt delay:	<u>4</u>
If busy:	<u>BusyTone</u>
Timeout:	<u>60</u>
Overflow:	<u><DN> or</u>
<hunt group DN>	
Name:	<u><7 characters></u>

Change DN's

Old DN: _	<u>Max. 7 digits</u>
New DN: _	<u>Max. 7 digits</u>

Featr settings

Backgrnd music	<u>N</u>
On hold	<u>Tones</u>
Receiver volume	
Use sys volume	
Camp timeout	<u>45</u>
Park timeout	<u>45</u>
Park mode	<u>Lowest</u>
Trnsfr callbk	<u>4</u>
DRT to prime	<u>Y</u>
DRT delay	<u>4</u>
Held reminder	<u>N</u>
(if Held reminder=Y)	
Remind delay	<u>60</u>
Directd pickup	<u>Y</u>
Page tone	<u>Y</u>
Page Timeout	<u>180</u>
Daylight time	<u>Y</u>
AutoTime&Date	<u>Y</u>
Call log space	
Reset all logs?	
Space/log	
Host delay	<u>1000</u>
Link Time	<u>600</u>
AlarmSet	<u>21</u>
Set relocation	<u>N</u>
Anskey:	<u>Basic</u>

Direct-dial

D-Dial 1	<u>Intrnl</u>
Intrnl#	<u>21</u>

CAP assignment

CAP1	<u>None</u>
------	-------------

Access codes

Line pool codes	
Line pool A	<u>None</u>
Line pool B	<u>None</u>
Line pool C	<u>None</u>
Park prefix	<u>1</u>
Extrnl code	<u>9</u>
Direct-dial	<u>0</u>
Auto DN	<u>None</u>

DISA DN None
Auto Attendant

Auto Attend	<u>Off</u>
Attd Set	<u>21</u>
Language	
First	<u>English</u>
Second	<u>NONE</u>
System Answer	
After	<u>3 rings</u>
Fax Switch	<u>Off</u>
CCR	
After	<u>3 rings</u>
CCR lines	
L001 Answer	<u>NO</u>
CCR groups	
Show group: _	
CCR group 1	
Show DN: _	
21	<u>Unassgnd</u>
Fax Switch	<u>Off</u>
Fax DN	<u>None</u>

Remote access

Remote access pkg's	
Show pkg: _	
LinePool access	
Pool A	<u>() N</u>
Remote page	<u>N</u>
Remote admin	<u>N</u>
Remote monitor	<u>N</u>
Rem line access	
Show line: _	
L001	<u>Rem pkg 00</u>
IRAD	
Answer line	<u>None</u>
After	<u>5 rings</u>

Rec'd # length 2

DN length 2

Nat'l length 10

Release reasons

Text:	<u>None</u>
-------	-------------

Intrnl modem Fast

(if remote administration is enabled)

Alarm reporting

Auto-report	<u>Off</u>
Phone #1	<u>None</u>
Phone #2	<u>None</u>
Use line	<u>None</u>
Retry time	<u>15</u>
Num. retries	<u>5</u>

Hospitality**Room/desk info**

Show set:___

Room #: _

Adm pwd req'd: Y

Call restrns

Vacant: 00

Use flt:___

Basic: 00

Mid: 00

Full: 00

Service time

Hour: 00

Minutes: 00

Alarm

Attn attempts: 3

Retry intrvl: 4

Attn duration: 15

Time format 12hr

Telco features**VMsg ctr tel#s**

VMsg center 1

Tel# No number

VMsg center 2

VMsg center 3

VMsg center 4

VMsg center 5

ONN blocking

Analog VSC

Tone None

Pulse None

BRI VSC

Code None

Software Keys**SysID** (8 digits)**Password Keys**

Key 1 (8 digits)

Key 2 (8 digits)

Key 3 (8 digits)

Hardware**Cd1-KSU** Loop

Card type Loop

Lines 001-004

Discon timer 460

(If BRI card)

Card type BRI-ST

Loops 201-204

Loop 201

Type I

(if Loop type is T)

Lines 001-002

No SPIDs assigned

(if SPIDs are assigned)

SPID1

of B-channels 1

Network DNs

No DNs assigned

(if Loop type is S)

Sampling Fixed

DNs on Loop 201

Assign DNs

Loop DN None

(if DNs are assigned)

Call type Both

Card type BRI-U4

(if Loop type is NT)

D-packet servc

D-packet servc N

Lp201 None

TEIs

No TEIs on loop

ONN blk SuprsBit

(if Loop type is LT)

DNs on Loop 201

Assign DNs

Loop DN None

(if system uses standard feature cartridge)

Cd2-KSU Loop**Maintenance****System version****Port/DN status****Module status****Sys test log****Sys admin log****Provisioning****Tests**

Remote montr Off

Usage Metrics**Hunt groups****Call by call**

Programming overview (Profiles 2 and 3)

Profile	<u>PROF 1</u>	Name	<u>221</u>	Lines		Remote restrns	
Dialpad	<u>Q, Z:0</u>	User preferences		<i>Show line: _</i>		Normal	<u>04</u>
Startup		Model	<u>M7208</u>	Trunk/Line data		Night	<u>31</u>
Template	<u>Square</u>	Button prgrming		(If Loopstart)		Evening	<u>32</u>
Start DN	<u>21</u>	User speed dial		Trunk Type	<u>Loop</u>	Lunch	<u>33</u>
Terminals&Sets		Call log opt'ns	<u>No one answered</u>	Line type	<u>Public</u>	Sched 4	<u>00</u>
<i>Show set: _</i>		Dialing opt'ns		Dial mode	<u>Tone</u>	Sched 5	<u>00</u>
Line access		Language	<u>Standard dial</u>	PrimeSet	<u>21</u>	Sched 6	<u>00</u>
Line assignment		Display cntrst	<u>English</u>	Auto privacy	<u>Y</u>	Telco features	
<i>Show line: _</i>		Ring type	<u>4</u>	Trunk mode	<u>Unspr</u>	VMsg center	<u>1</u>
L001	<u>Appr&Ring</u>	Restrictions		(if Trunk mode=Super)		Services	
LinePool access		Restrn filters		Ans mode	<u>Manual</u>	Ringing service	
Line Pool A	<u>N</u>	<i>Show filter: _</i>		(if Ans mode=Auto)		Ringing groups	
Line Pool B	<u>N</u>	Restrn 00		Ans with DISA	<u>Y</u>	<i>Show group: _</i>	
Line Pool C	<u>N</u>	No restrictions		Aux. ringer	<u>N</u>	Ring grp 01	
Prime line	<u>None</u>	Restrn 01:0		Full AutoHold	<u>N</u>	<i>Show set: _</i>	
Intercom keys	<u>2</u>	Deny	<u>0</u>	LossPkg	<u>MediumCO</u>	21	<u>Assigned</u>
Answer DN's		Set lock	<u>None</u>	(If BRI-2 or BRI-ST)		Sched: Night	
<i>Show set: _</i>		Allow last no	<u>Y</u>	Trunk Type	<u>BRI-ST</u>	Service	<u>Off</u>
21	<u>Unassigned</u>	Allow saved no	<u>Y</u>	Line type	<u>Public</u>	Trunk answer	<u>Y</u>
OLI #	<u>None</u>	Allow link	<u>Y</u>	PrimeSet	<u>21</u>	ExtraDial	<u>21</u>
Capabilities		Line/set rstrns		Auto privacy	<u>Y</u>	Line settings	
Fwd no answer		<i>Show line: _</i>		Ans mode	<u>Manual</u>	<i>Show line: _</i>	
Fwd to	<u>None</u>	Normal	<u>None</u>	(if Ans mode=Auto)		Ring grp	<u>01</u>
Forward delay	<u>4</u>	Night	<u>11</u>	Ans with DISA	<u>Y</u>	Aux. ringer	<u>N</u>
Fwd on busy		Evening	<u>12</u>	Aux. ringer	<u>N</u>	Sched:Evening	
Fwd to	<u>None</u>	Lunch	<u>13</u>	Full AutoHold	<u>N</u>	Sched:Lunch	
DND on Busy	<u>N</u>	Sched 4	<u>00</u>	(If Target Line 049-074)		Sched:Sched 4	
Handsfree	<u>None</u>	Sched 5	<u>00</u>	Target line		Sched:Sched 5	
HF answerback	<u>Y</u>	Sched 6	<u>00</u>	Line type	<u>Public</u>	Sched:Sched 6	
Pickup grp	<u>None</u>	Set lock	<u>None</u>	Rec'd #	<u>None</u>	Restrn service	
Page zone	<u>1</u>	Allow last no	<u>Y</u>	If busy	<u>To prime</u>	Sched:Night	
Paging	<u>Y</u>	Allow saved no	<u>Y</u>	PrimeSet	<u>21</u>	Service	<u>Off</u>
D-Dial	<u>Set1</u>	Allow link	<u>Y</u>	Auto privacy	<u>Y</u>	Sched:Evening	
Priority Call	<u>N</u>	Line/set rstrns		Aux. ringer	<u>N</u>	Sched:Lunch	
Hotline	<u>None</u>	<i>Show line: _</i>		Name	<u>Line001</u>	Sched:Sched 4	
(if Hotline=Extrnl and number specified)	<u>Use prime line</u>	Normal	<u>None</u>	Restrictions		Sched:Sched 5	
Aux. ringer	<u>N</u>	Night	<u>None</u>	Restrn filters		Sched:Sched 6	
Allow redirect	<u>N</u>	Evening	<u>None</u>	<i>Show filter: _</i>		Routing service	
Redirect ring	<u>Y</u>	Lunch	<u>None</u>	Restrn 00		Routes	
ATA settings		Sched 4	<u>None</u>	No restrictions		<i>Show route: _</i>	
ATA ans timer	<u>7</u>	Sched 5	<u>None</u>	Restrn 01:0		Rte 000	
(if DN=I-ATA	<u>3</u>	Sched 6	<u>None</u>	Deny	<u>0</u>	DialOut	<u>No numbr</u>
ATA use	<u>Off Site</u>	Telco features		No overrides		Use	<u>Pool A</u>
		CLASS assignmnt		Line restrns		Dest codes	
		<i>Show line: _</i>		Normal	<u>03</u>	<i>Show DstCode: _</i>	
		Caller ID set	<u>N</u>	Night	<u>21</u>	Normal	<u>000</u>
		Call log set	<u>N</u>	Evening	<u>22</u>	AbsorbLength	<u>All</u>
		Extl VMsg set	<u>N</u>	Lunch	<u>23</u>	Night	<u>None</u>
		1st Display	<u>Name</u>	Sched 4	<u>00</u>	Evening	<u>None</u>
		Called ID	<u>N</u>	Sched 5	<u>00</u>		
		Log space		Sched 6	<u>00</u>		
		Log	<u>0</u> Pool <u>250</u>				

Lunch	<u>None</u>
Sched 4	<u>None</u>
Sched 5	<u>None</u>
Sched 6	<u>None</u>
Sched:Night	
Service	<u>Off</u>
Overflow	<u>N</u>
Sched:Evening	
Sched:Lunch	
Sched:Sched 4	
Sched:Sched 5	
Sched:Sched 6	

Common settings

Control sets	
For lines	
Show line: _	
L001	<u>21</u>
For sets	
Show set: _	
21	<u>21</u>
Schedule names	
Sched 1	<u>Night</u>
Sched 2	<u>Evening</u>
Sched 3	<u>Lunch</u>
Sched 4	<u>Sched 4</u>
Sched 5	<u>Sched 5</u>
Sched 6	<u>Sched 6</u>
Schedule times	
Monday	
Sched:Night	
Start time	<u>23:00</u>
Stop time	<u>07:00</u>
Sched:Evening	
Start time	<u>17:00</u>
Stop time	<u>23:00</u>
Sched:Lunch	
Start time	<u>12:00</u>
Stop time	<u>13:00</u>
Sched:Sched 4	
Start time	<u>00:00</u>
Stop time	<u>00:00</u>
Sched:Sched 5	
Start time	<u>00:00</u>
Stop time	<u>00:00</u>
Sched:Sched 6	
Start time	<u>00:00</u>
Stop time	<u>00:00</u>
Tuesday	
Wednesday	
Thursday	
Friday	
Saturday	
Sunday	

Sys speed dial

Speed dial #:_	
01:	<u>No number</u>

(if number is programmed)	
Use prime line	
Display digits	<u>Y</u>
(if Display digits=N)	
Name	<u>Sys Spd Dial 01</u>
Bypass restr'n	<u>N</u>

Passwords

COS pswds

Show pswd #:_	
Pswd 00	<u>None</u>
User flt	<u>None</u>
Line flt	<u>None</u>
Remote pkg	<u>None</u>

Call log pswds

Show set: _	
Log pswd	<u>None</u>

Progrming pswds

Installer	<u>266344</u>
(CONFIG)	
SysCoord+	<u>727587</u>
(SCPLUS)	
Sys coord	<u>23646</u>
(ADMIN)	
Basic	<u>22742</u>
(BASIC)	

IRAD pswd < Sys ID>

Hospitality

Desk pswd	<u>4677</u>
(HOSP)	
Cond pswd	<u>None</u>

Time&Date

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

System prgrming

Hunt groups

Show group: _	
HGnn: <DN>	
Member DNs	
M001:	<u>Appr&Ring</u>

Line assignment	
Show line: _	
Lnnn:	<u>Unassigned</u>
Mode:	<u>Broadcast</u>
Hunt delay:	<u>4</u>
If busy:	<u>BusyTone</u>
Timeout:	<u>60</u>
Overflow:	<DN> or
<hunt group DN>	
Name:	<7 characters>

Change DNs

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

Featr settings

Backgrnd music	<u>N</u>
On hold	<u>Tones</u>
Receiver volume	
Use sys volume	
Camp timeout	<u>45</u>
Park timeout	<u>45</u>
Park mode	<u>Lowest</u>
Trnsfr callbk	<u>4</u>
DRT to prime	<u>Y</u>
DRT delay	<u>4</u>
Held reminder	<u>N</u>
(if Held reminder=Y)	
Remind delay	<u>60</u>
Directd pickup	<u>Y</u>
Page tone	<u>Y</u>
Page Timeout	<u>180</u>
Daylight time	<u>Y</u>
AutoTime&Date	<u>Y</u>
Call log space	
Reset all logs?	
Space/log	
Host delay	<u>1000</u>
Link Time	<u>600</u>
AlarmSet	<u>21</u>
Set relocation	<u>N</u>
Anskey:	<u>Basic</u>

Direct-dial

D-Dial 1	<u>Intrnl</u>
Intrnl#	<u>21</u>

CAP assignment

CAP1	<u>None</u>
------	-------------

Access codes

Line pool codes	
Line pool A	<u>None</u>
Line pool B	<u>None</u>
Line pool C	<u>None</u>
Park prefix	<u>1</u>
Extrnl code	<u>9</u>
Direct-dial	<u>0</u>
Auto DN	<u>None</u>

DISA DN None
Auto Attendant

Auto Attend	<u>Off</u>
Attd Set	<u>21</u>
Language	
First	<u>English</u>
Second	<u>NONE</u>
System Answer	
After	<u>3 rings</u>
Fax Switch	<u>Off</u>
CCR	
After	<u>3 rings</u>
CCR lines	
L001 Answer	<u>NO</u>
CCR groups	
Show group: _	
CCR group 1	
Show DN: _	
21	<u>Unassgnd</u>
Fax Switch	<u>Off</u>
Fax DN	<u>None</u>

Remote access

Remote access pkg	
Show pkg: _	
LinePool access	
Pool A	<u>() N</u>
Remote page	<u>N</u>
Remote admin	<u>N</u>
Remote monitor	<u>N</u>
Rem line access	
Show line: _	
L001	<u>Rem pkg 00</u>
IRAD	
Answer line	<u>None</u>
After	<u>5 rings</u>

Rec'd # length 2

DN length 2

Nat'l length 10

Mk / Br 40/60

Release reasons

Text:	<u>None</u>
Intrnl modem	<u>Fast</u>

(if remote administration is enabled)

Alarm reporting

Auto-report	<u>Off</u>
Phone #1	<u>None</u>
Phone #2	<u>None</u>
Use line	<u>None</u>
Retry time	<u>15</u>
Num. retries	<u>5</u>

Hospitality

Room/desk info

Show set: ___

Room #: _

Adm pwd req'd: **Y**

Call restrns

Vacant: **00**

Use flt: ___

Basic: **00**

Mid: **00**

Full: **00**

Service time

Hour: **00**

Minutes: **00**

Alarm

Attn attempts: **3**

Retry intrvl: **4**

Attn duration: **15**

Time format **12hr**

Telco features

VMsg ctr tel#s

VMsg center 1

Tel# **No number**

VMsg center 2

VMsg center 3

VMsg center 4

VMsg center 5

ONN blocking

Analog VSC

Tone **None**

Pulse **None**

BRI VSC

Code **None**

Software Keys

SysID (8 digits)

Password Keys

Key 1 (8 digits)

Key 2 (8 digits)

Key 3 (8 digits)

Hardware

Cd1-KSU **Loop**

Card type **Loop**

Lines **001-004**

Discon timer **460**

(if BRI-2 or BRI-ST card)

Card type **BRI-ST**

Loops **201-204**

Loop **201**

Type **I**

(if Loop type is T)

Lines **001-002**

ONN blk **SuprsBit**

Ovlap recvng: **N**

Public digit length: **8**

(if Loop type is S)

Sampling **Fixed**

Assign DNs

Loop DN **None**

(if system uses standard feature cartridge)

Cd2-KSU **Loop**

Maintenance

System version

Port/DN status

Module status

Sys test log

Sys admin log

Provisioning

Tests

Remote montr **Off**

Usage Metrics

Hunt groups

Call by call

Photocopy pages before using.

Profile

Profile	PROF 1	PROF 2	PROF 3	PROF 4
----------------	---------------	--------	--------	--------

Dialpad

Dialpad	Q, Z:0	Q, Z:7,9
----------------	---------------	----------

Startup

Template	Square	Hybrid	PBX
Start DN	21	_____	

Terminals&Sets

Line Access

(Terminals&Sets: Line access)

Sets: (max. 7 digits)								
Line assignment List 3 digit line number and circle line assignment. AR = Appear&Ring A = Appear only R = Ring only blank = Unassigned	001	A R	001	A R	001	A R	001	A R
	002	A R	002	A R	002	A R	002	A R
	---	A R	---	A R	---	A R	---	A R
	---	A R	---	A R	---	A R	---	A R
	---	A R	---	A R	---	A R	---	A R
	---	A R	---	A R	---	A R	---	A R
	---	A R	---	A R	---	A R	---	A R
	---	A R	---	A R	---	A R	---	A R
	---	A R	---	A R	---	A R	---	A R
	---	A R	---	A R	---	A R	---	A R
	---	A R	---	A R	---	A R	---	A R
	---	A R	---	A R	---	A R	---	A R
	---	A R	---	A R	---	A R	---	A R
	---	A R	---	A R	---	A R	---	A R
	---	A R	---	A R	---	A R	---	A R
	---	A R	---	A R	---	A R	---	A R
	---	A R	---	A R	---	A R	---	A R
	---	A R	---	A R	---	A R	---	A R
	Line pool access	A B C						
	Prime Line	None I/C Line # __ Pool ____						
Intercom Keys	0 1 <u>2</u> 3 4 5 6 7 8	0 1 <u>2</u> 3 4 5 6 7 8	0 1 <u>2</u> 3 4 5 6 7 8	0 1 <u>2</u> 3 4 5 6 7 8	0 1 <u>2</u> 3 4 5 6 7 8	0 1 <u>2</u> 3 4 5 6 7 8	0 1 <u>2</u> 3 4 5 6 7 8	

Answer DNs Enter DNs of sets to be answered and circle Answer DN type. AR = Appear&Ring A = Appear only blank = Unassigned	A R A R A R A R						
OLI#	<u>None</u> _____						
OLI as calld #*	Y <u>N</u>						

* Profile 1 and 4 only

Capabilities

(Terminals&Sets: Capabilities)

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

Name

(Terminals&Sets: Name)

Name (max. 7 char.)	<u>21</u>						
----------------------------	-----------	-----------	-----------	-----------	-----------	-----------	-----------

User preferences

(Terminals&Sets: User preferences)

Model	M7324 CAP M7310 M7208 M7100 ATA Intl set						
Button prgrming	Record button programming starting on page 13.						
User speed dial (71-94)	Record user speed dial numbers starting on page 16.						
Call log opt'ns	Log all calls... No autolog- ging... No one answerd... Unanswerd by me...						
Dialing opt'ns	Standard dial Pre-dial Automatic dial						
(Profiles 1, 3 and 4) Language Langue Idioma	English Français Español						
(Profile 2 only) Language Langue Idioma	English Français Español Turkish						
Display cntrst	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	1 2 3 <u>4</u> 5 6 7 8 9
Ring type	<u>1</u> 2 3 4						

Button prgrming

M7100	Pgrming	Default
B01		Last No.

M7208	Pgrming	Default
B01		Grp Pickup
B02		Transfer
B03		Last No.
B04		Page Genrl
B05		Conf/Trans
B06		Speed Dial
B07		Intercom
B08		Intercom

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

M7310	Pgrming	Default
B01		DND
B02		Transfer
B03		Call Fwd
B04		Grp Pickup
B05		Page Grnr
B06		Conf/Trans
B07		Last No.
B08		Voice Call
B09		Intercom
B10		Intercom
B11		Set 21
B12 (shift)		Set 33
B13		Set 22
B14 (shift)		Set 34
B15		Set 23
B16 (shift)		Set 35
B17		Set 24
B18 (shift)		Set 36
B19		Set 25
B20 (shift)		Set 37
B21		Set 26
B22 (shift)		Set 38
B23		Set 27
B24 (shift)		Set 39
B25		Set 28
B26 (shift)		Set 240
B27		Set 29
B28 (shift)		Set 241
B29		Set 30
B30 (shift)		Set 242
B31		Set 31
B32 (shift)		Set 243
B33		Set 32
B34 (shift)		Set244

CAP	Pgrming	Default
B01		No default
B02		No default
B03		No default
B04		No default
B05		No default
B06		No default
B07		No default
B08		No default

B09		No default
B10		No default
B11		No default
B12		No default
B13		No default
B14		No default
B15		No default
B16		No default
B17		No default
B18		No default
B19		No default
B20		No default
B21		No default
B22		No default
B23		No default
B24		No default
B25		No default
B26		No default
B27		No default
B28		No default
B29		No default
B30		No default
B31		No default
B32		No default
B33		No default
B34		No default
B35		No default
B36		No default
B37		No default
B38		No default
B39		No default
B040		No default
B041		No default
B042		No default
B043		No default
B044		No default
B045		No default
B046		No default
B047		No default
B048		No default

Intl set	Pgrming	Default
B01		Last No.
B02		Call Fwd
B03		Transfer
B04		Conf

Restrictions

(Terminals&Sets: Restrictions)

Restrnr filters

(Terminals&Sets: Restrictions; Restrnr filters)

Restrnr flt	Restrnr		Default Overrides	
	(Number)	(Value)	(Number)	(Value)
00		No restrictions (only filter that cannot be changed)		
01	01	0		
	02	1	001	1800
			002	1877
			003	1888
	03	911	001	911
	04	411		
	05	976		
	06	1976		
	07	1***976		
	08	1900		
	09	1***900		
	10	5551212		
02-99		No restrictions		

Set restrns

(Terminals&Sets; Restrictions; Set restrns)

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

Line/set restrns

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

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

Telco features

(Terminals&Sets:Telco features)

CLASS assignmnt

(Terminals&Sets;Telco features; CLASS assignmnt)

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

1stDisplay

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

	<u>Name</u> Numbr Line						

Called ID

(Terminals&Sets;Telco features;Called ID)

	Y	<u>N</u>										
--	---	----------	---	----------	---	----------	---	----------	---	----------	---	----------

Log space

(Terminals&Sets;Telco features; Log space)

Log space (Log:0 Pool: 250)	Log: Pool:						

Lines

Trunk/Line Data

Record settings for lines (Loop: 001-004 and 025-028) (BRI: 001-008 and 025-032) (Target lines 049-074)

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	<u>Loop</u> BRI-2 BRI-ST BRI-U2 BRI-U4			
Line type	<u>Public</u> Pool: Private to:	<u>Public</u> Pool: Private to:	<u>Public</u> Pool: Private to:	<u>Public</u> Pool: Private to:
(if card=Loop) Dial mode	Pulse <u>Tone</u>	Pulse <u>Tone</u>	Pulse <u>Tone</u>	Pulse <u>Tone</u>
PrimeSet	21	21	21	21
Auto privacy	<u>Y</u> N	<u>Y</u> N	<u>Y</u> N	<u>Y</u> N
(if card=Loop) Trunk mode	<u>Unspr</u> Super	<u>Unspr</u> Super	<u>Unspr</u> Super	<u>Unspr</u> Super
(if Trunk mode=Super) Ans mode	<u>Manual</u> Auto	<u>Manual</u> Auto	<u>Manual</u> Auto	<u>Manual</u> Auto
(if Ans mode=Auto) Ans with DISA	<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>
Full AutoHold	Y <u>N</u>	Y <u>N</u>	Y <u>N</u>	Y <u>N</u>
(if card=Loop) LossPkg	ShortCO <u>MediumCO</u> LongCO ShortPBX LongPBX	ShortCO <u>MediumCO</u> LongCO ShortPBX LongPBX	ShortCO <u>MediumCO</u> LongCO ShortPBX LongPBX	ShortCO <u>MediumCO</u> LongCO ShortPBX LongPBX

Name

Name (max. 7 char.)				
Line no. (3 digits)	001	002	003	004

Restrictions

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

Normal	<u>03</u>	<u>03</u>	<u>03</u>	<u>03</u>
Night	<u>21</u>	<u>21</u>	<u>21</u>	<u>21</u>
Evening	<u>22</u>	<u>22</u>	<u>22</u>	<u>22</u>
Lunch	<u>23</u>	<u>23</u>	<u>23</u>	<u>23</u>
Sched 4	<u>00</u>	<u>00</u>	<u>00</u>	<u>00</u>
Sched 5	<u>00</u>	<u>00</u>	<u>00</u>	<u>00</u>
Sched 6	<u>00</u>	<u>00</u>	<u>00</u>	<u>00</u>

Remote restrns

Normal	<u>04</u>	<u>04</u>	<u>04</u>	<u>04</u>
Night	<u>31</u>	<u>31</u>	<u>31</u>	<u>31</u>
Evening	<u>32</u>	<u>32</u>	<u>32</u>	<u>32</u>
Lunch	<u>33</u>	<u>33</u>	<u>33</u>	<u>33</u>
Sched 4	<u>00</u>	<u>00</u>	<u>00</u>	<u>00</u>
Sched 5	<u>00</u>	<u>00</u>	<u>00</u>	<u>00</u>
Sched 6	<u>00</u>	<u>00</u>	<u>00</u>	<u>00</u>

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

Remote pkg	<u>00</u>	<u>00</u>	<u>00</u>	<u>00</u>
------------	-----------	-----------	-----------	-----------

Telco features

VMsg center	<u>1 2 3 4 5 N</u>			
-------------	--------------------	--------------------	--------------------	--------------------

Line no. (3 digits)	<u>005</u>	<u>006</u>	<u>007</u>	<u>008</u>
Telephone number				
Trunk type	<u>Loop</u> BRI-2 BRI-ST BRI-U2 BRI-U4			
Line type	<u>Public</u> Pool: Private to:	<u>Public</u> Pool: Private to:	<u>Public</u> Pool: Private to:	<u>Public</u> Pool: Private to:
(if card=Loop) Dial mode	Pulse <u>Tone</u>	Pulse <u>Tone</u>	Pulse <u>Tone</u>	Pulse <u>Tone</u>
PrimeSet	<u>21</u>	<u>21</u>	<u>21</u>	<u>21</u>
Auto privacy	<u>Y</u> N	<u>Y</u> N	<u>Y</u> N	<u>Y</u> N
(if card=Loop) Trunk mode	<u>Unspr</u> Super	<u>Unspr</u> Super	<u>Unspr</u> Super	<u>Unspr</u> Super
(if Trunk mode=Super) Ans mode	<u>Manual</u> Auto	<u>Manual</u> Auto	<u>Manual</u> Auto	<u>Manual</u> Auto
(if Ans mode=Auto) Ans with DISA	<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>
Full AutoHold	Y <u>N</u>	Y <u>N</u>	Y <u>N</u>	Y <u>N</u>
(if card=Loop) LossPkg	ShortCO <u>MediumCO</u> LongCO ShortPBX LongPBX	ShortCO <u>MediumCO</u> LongCO ShortPBX LongPBX	ShortCO <u>MediumCO</u> LongCO ShortPBX LongPBX	ShortCO <u>MediumCO</u> LongCO ShortPBX LongPBX

Name

Name (max. 7 char.)				
Line no. (3 digits)	005	006	007	008

Restrictions

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

Normal	<u>03</u>	<u>03</u>	<u>03</u>	<u>03</u>
Night	<u>21</u>	<u>21</u>	<u>21</u>	<u>21</u>
Evening	<u>22</u>	<u>22</u>	<u>22</u>	<u>22</u>
Lunch	<u>23</u>	<u>23</u>	<u>23</u>	<u>23</u>
Sched 4	<u>00</u>	<u>00</u>	<u>00</u>	<u>00</u>
Sched 5	<u>00</u>	<u>00</u>	<u>00</u>	<u>00</u>
Sched 6	<u>00</u>	<u>00</u>	<u>00</u>	<u>00</u>

Remote restrns

Normal	<u>04</u>	<u>04</u>	<u>04</u>	<u>04</u>
Night	<u>31</u>	<u>31</u>	<u>31</u>	<u>31</u>
Evening	<u>32</u>	<u>32</u>	<u>32</u>	<u>32</u>
Lunch	<u>33</u>	<u>33</u>	<u>33</u>	<u>33</u>
Sched 4	<u>00</u>	<u>00</u>	<u>00</u>	<u>00</u>
Sched 5	<u>00</u>	<u>00</u>	<u>00</u>	<u>00</u>
Sched 6	<u>00</u>	<u>00</u>	<u>00</u>	<u>00</u>

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

Remote pkg	<u>00</u>	<u>00</u>	<u>00</u>	<u>00</u>
------------	-----------	-----------	-----------	-----------

Telco features

VMsg center	1 2 3 4 5 N	1 2 3 4 5 N	1 2 3 4 5 N	1 2 3 4 5 N
-------------	-------------	-------------	-------------	-------------

Line no. (3 digits)	025	026	027	028
Telephone number				
Trunk type	<u>Loop</u> BRI-2 BRI-ST BRI-U2 BRI-U4			
Line type	<u>Public</u> Pool: Private to:	<u>Public</u> Pool: Private to:	<u>Public</u> Pool: Private to:	<u>Public</u> Pool: Private to:
(if card=Loop) Dial mode	Pulse <u>Tone</u>	Pulse <u>Tone</u>	Pulse <u>Tone</u>	Pulse <u>Tone</u>
PrimeSet	<u>21</u>	<u>21</u>	<u>21</u>	<u>21</u>
Auto privacy	<u>Y</u> N	<u>Y</u> N	<u>Y</u> N	<u>Y</u> N
(if card=Loop) Trunk mode	<u>Unspr</u> Super	<u>Unspr</u> Super	<u>Unspr</u> Super	<u>Unspr</u> Super
(if Trunk mode=Super) Ans mode	<u>Manual</u> Auto	<u>Manual</u> Auto	<u>Manual</u> Auto	<u>Manual</u> Auto
(if Ans mode=Auto) Ans with DISA	<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>
Full AutoHold	Y <u>N</u>	Y <u>N</u>	Y <u>N</u>	Y <u>N</u>
(if card=Loop) LossPkg	ShortCO <u>MediumCO</u> LongCO ShortPBX LongPBX	ShortCO <u>MediumCO</u> LongCO ShortPBX LongPBX	ShortCO <u>MediumCO</u> LongCO ShortPBX LongPBX	ShortCO <u>MediumCO</u> LongCO ShortPBX LongPBX

Name

Name (max. 7 char.)				
Line no.(3 digits)	025	026	027	028

Restrictions

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

Normal	<u>03</u>	<u>03</u>	<u>03</u>	<u>03</u>
Night	<u>21</u>	<u>21</u>	<u>21</u>	<u>21</u>
Evening	<u>22</u>	<u>22</u>	<u>22</u>	<u>22</u>
Lunch	<u>23</u>	<u>23</u>	<u>23</u>	<u>23</u>
Sched 4	<u>00</u>	<u>00</u>	<u>00</u>	<u>00</u>
Sched 5	<u>00</u>	<u>00</u>	<u>00</u>	<u>00</u>
Sched 6	<u>00</u>	<u>00</u>	<u>00</u>	<u>00</u>

Remote restrns

Normal	<u>04</u>	<u>04</u>	<u>04</u>	<u>04</u>
Night	<u>31</u>	<u>31</u>	<u>31</u>	<u>31</u>
Evening	<u>32</u>	<u>32</u>	<u>32</u>	<u>32</u>
Lunch	<u>33</u>	<u>33</u>	<u>33</u>	<u>33</u>
Sched 4	<u>00</u>	<u>00</u>	<u>00</u>	<u>00</u>
Sched 5	<u>00</u>	<u>00</u>	<u>00</u>	<u>00</u>
Sched 6	<u>00</u>	<u>00</u>	<u>00</u>	<u>00</u>

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

Remote pkg	<u>00</u>	<u>00</u>	<u>00</u>	<u>00</u>
------------	-----------	-----------	-----------	-----------

Telco features

VMsg center	1 2 3 4 5 N	1 2 3 4 5 N	1 2 3 4 5 N	1 2 3 4 5 N
-------------	-------------	-------------	-------------	-------------

Line no. .(3 digits)	029	030	031	032
Telephone number				
Trunk type	<u>Loop</u> BRI-2 BRI-ST BRI-U2 BRI-U4			
Line type	<u>Public</u> Pool: Private to:	<u>Public</u> Pool: Private to:	<u>Public</u> Pool: Private to:	<u>Public</u> Pool: Private to:
(if card=Loop) Dial mode	Pulse <u>Tone</u>	Pulse <u>Tone</u>	Pulse <u>Tone</u>	Pulse <u>Tone</u>
PrimeSet	21	21	21	21
Auto privacy	<u>Y</u> N	<u>Y</u> N	<u>Y</u> N	<u>Y</u> N
(if card=Loop) Trunk mode	<u>Unspr</u> Super	<u>Unspr</u> Super	<u>Unspr</u> Super	<u>Unspr</u> Super
(if Trunk mode=Super) Ans mode	<u>Manual</u> Auto	<u>Manual</u> Auto	<u>Manual</u> Auto	<u>Manual</u> Auto
(if Ans mode=Auto) Ans with DISA	<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>
Full AutoHold	Y <u>N</u>	Y <u>N</u>	Y <u>N</u>	Y <u>N</u>
(if card=Loop) LossPkg	ShortCO <u>MediumCO</u> LongCO ShortPBX LongPBX	ShortCO <u>MediumCO</u> LongCO ShortPBX LongPBX	ShortCO <u>MediumCO</u> LongCO ShortPBX LongPBX	ShortCO <u>MediumCO</u> LongCO ShortPBX LongPBX

Name

Name (max. 7 char.)				
Line no. .(3 digits)	029	030	031	032

Restrictions

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

Normal	03	03	03	03
Night	21	21	21	21
Evening	22	22	22	22
Lunch	23	23	23	23
Sched 4	00	00	00	00
Sched 5	00	00	00	00
Sched 6	00	00	00	00

Remote restrns

Normal	04	04	04	04
Night	31	31	31	31
Evening	32	32	32	32
Lunch	33	33	33	33
Sched 4	00	00	00	00
Sched 5	00	00	00	00
Sched 6	00	00	00	00

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

Remote pkg	00	00	00	00
------------	----	----	----	----

Telco features

VMsg center	1 2 3 4 5 N	1 2 3 4 5 N	1 2 3 4 5 N	1 2 3 4 5 N
-------------	-------------	-------------	-------------	-------------

If Target lines

Record settings for lines 049 to 074.

Line no. (3 digits)	049	050	051	052
Telephone number				
Line type	Public Private to:	Public Private to:	Public Private to:	Public Private to:
Rec'd #	None _____	None _____	None _____	None _____
If busy	To prime BusyTone	To prime BusyTone	To prime BusyTone	To prime BusyTone
Prime set	21	21	21	21
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>

Name

Name (max. 7 char.)				
---------------------	--	--	--	--

Line no. (3 digits)	053	054	055	056
Telephone number				
Line type	Public Private to:	Public Private to:	Public Private to:	Public Private to:
Rec'd #	None _____	None _____	None _____	None _____
If busy	To prime BusyTone	To prime BusyTone	To prime BusyTone	To prime BusyTone
Prime set	21	21	21	21
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>

Name

Name (max. 7 char.)				
---------------------	--	--	--	--

Line no. (3 digits)	057	058	059	060
Telephone number				
Line type	Public Private to:	Public Private to:	Public Private to:	Public Private to:
Rec'd #	None _____	None _____	None _____	None _____
If busy	To prime BusyTone	To prime BusyTone	To prime BusyTone	To prime BusyTone
Prime set	21	21	21	21
Auto privacy	<u>Y</u> N	<u>Y</u> N	<u>Y</u> N	<u>Y</u> N
Aux. ringer	Y N	Y N	Y N	Y N

Name

Name (max. 7 char.)				
---------------------	--	--	--	--

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

Name

Name (max. 7 char.)				
---------------------	--	--	--	--

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

Name

Name (max. 7 char.)				
---------------------	--	--	--	--

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

Name

Name (max. 7 char.)				
----------------------------	--	--	--	--

Line no. (3 digits)	073	074
Telephone number		
Line type	Public Private to:	Public Private to:
Rec'd #	None _____	None _____
If busy	To prime BusyTone	To prime BusyTone
Prime set	21	21
Auto privacy	<u>Y</u> N	<u>Y</u> N
Aux. ringer	Y N	Y N

Name

Name (max. 7 char.)		
----------------------------	--	--

Services

Ringling service

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

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

Restriction service

(Services: Restrtn service)

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

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 <small>(for more than 24 sets, enter a range of sets or photocopy this table)</small>	Set: ___					
	Control set: ___					
	Set: ___					
	Control set: ___					
	Set: ___					
	Control set: ___					
	Set: ___					
	Control set: ___					

Schedule names

(Services; Common settings; Schedule names)

Schedule	Sched		Sched		Sched		Sched		Sched		Sched	
	<u>Night</u>		<u>Evening</u>		<u>Lunch</u>		<u>Sched 4</u>		<u>Sched 5</u>		<u>Sched 6</u>	
	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
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

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	<u>Sys ID</u>
-----------	---------------

Hospitality

(Passwords; Hospitality)

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

Time&Date

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

System prgrming

Hunt groups

(System prgrming: Hunt groups)

Group	Name: (7 characters)		Number:							
Members	DN _____ Appr only Appr&Ring Ring only									
	DN _____ Appr only Appr&Ring Ring only									
	DN _____ Appr only Appr&Ring Ring only									
	DN _____ Appr only Appr&Ring Ring only									
	DN _____ Appr only Appr&Ring Ring only									
	DN _____ Appr only Appr&Ring Ring only									
Assigned lines	_____									
Mode	Broadcast	Sequential	Rotary							
Hunt delay	1	2	3	<u>4</u>	5	6	7	8	9	10
If busy	BusyTone		Overflow		Queue					
Q timeout	15	30	45	<u>60</u>	120	180				
Overflow DN	_____									

Change DNs

(System prgrming: Change DNs)

(Record Change DNs on page 9.)

Featr settings

(System prgrming; Featr settings)

Background music	Y	<u>N</u>								
On hold	<u>Tones</u>		Music	Silence						
Receiver volume	<u>Use sys volume</u>			Use set volume						
Camp timeout	30	<u>45</u>	60	90	120	150	180	300	600	
Part timeout	30	<u>45</u>	60	90	120	150	180	300	600	
Park mode	<u>Lowest</u>		Cycle							
Trnsfr callbk	3	<u>4</u>	5	6	12					
DRT to prime	<u>Y</u>	N								
DRT delay	1	2	3	<u>4</u>	6	10				
Held reminder	Y	<u>N</u>								
Remind delay	30	<u>60</u>	90	120	150	180				
Directed pickup	<u>Y</u>	N								
Page tone	<u>Y</u>	N								
Page Timeout	15 30 60 120 <u>180</u> 300 2700									
Daylight time	<u>Y</u>	N								
AutoTime&Date	<u>Y</u>	N								
Call log space										
Space/log	_____									
Host delay	200	400	600	800	<u>1000</u>	1200	1400	1600	1800	2000
Link time	100	200	300	400	500	<u>600</u>	700	800	900	1000
Alarm set	<u>21</u> _____									
Set relocation	Y	<u>N</u>								
Ans. key	<u>Basic</u>		Enhanced	Extended						

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	<u>Intrnl</u> Extrnl	<u>21</u> None	<u>None</u>	<u>Prime Line</u> Line # _____
	None	#: _____	#: _____	Pool code ____ Routing tabl

CAP assignment

(System prgrming: CAP assignment)

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

Access codes

(System prgrming: Access codes)

Line pool codes	A: _____ B: _____ C: _____
Park prefix	0 <u>1</u> 2 3 4 5 6 7 8 9 None
Extrnl code	0 1 2 3 4 5 6 7 8 <u>9</u> None
Direct-dial	<u>0</u> 1 2 3 4 5 6 7 8 9 None
Auto DN	None Received # _____
DISA DN	None Received # _____

Auto Attendant

(System prgrming: Auto Attendant)

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

Auto Attendant greetings

Note: Programmable prompts/customized greetings are only available with the CICS 4.1 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 _____
---------------	-------------------

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 N	Y N	Y N
01	A B C	Y N	Y N	Y N
02	A B C	Y N	Y N	Y N
03	A B C	Y N	Y N	Y N
04	A B C	Y N	Y N	Y N
05	A B C	Y N	Y N	Y N
06	A B C	Y N	Y N	Y N
07	A B C	Y N	Y N	Y N
08	A B C	Y N	Y N	Y N
09	A B C	Y N	Y N	Y N
10	A B C	Y N	Y N	Y N
11	A B C	Y N	Y N	Y N
12	A B C	Y N	Y N	Y N
13	A B C	Y N	Y N	Y N
14	A B C	Y N	Y N	Y N
15	A B C	Y N	Y N	Y N

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

Rec'd # length

(System prgrming; Rec'd # length)

Rec'd # length	2 3 4 5 6 7
-----------------------	--------------------

DN length

(System prgrming; DN length)

DN length	2 3 4 5 6 7
------------------	--------------------

National length

(System prgrming; Nat'nl length)

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

Make/Break ratio

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

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

Release reasons

(System prgrming; Release reasons)

Release reasons	_____
------------------------	-------

Intrnl modem

(System prgrming; Intrnl modem)

Intrnl modem	<u>Fast</u>	Slow
---------------------	-------------	------

Alarm reporting

(System prgrming; Alarm reporting)

Alarm report	On	<u>Off</u>								
Phone #1	<u>None</u>	-----								
Phone #2	<u>None</u>	-----								
Use line	<u>None</u>	---								
Retry time (1-50 minutes)	<u>15</u>	---								
Num. retries	0	1	2	3	4	<u>5</u>	6	7	8	9

Photocopy pages before using.

Hospitality

(System prgrmg; Hospitality)

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

Telco Features

VMsg ctr tel#s

(Telco features; ONN blocking)

VMsg ctr tel#s	VMsg center 1	VMsg center 2	VMsg center 3	VMsg center 4	VMsg center 5
	_____	_____	_____	_____	_____

ONN blocking

(Telco features; ONN blocking)

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

Software Keys

Sys ID (8 digits)	_____		
Password Keys (8 digits)	Key 1 _____	Key 2 _____	Key 3 _____

Hardware

Cd1-KSU

(for Profiles 1 and 4)

For Loopstart Trunk Cartridges

Card type	Loop
Lines	001-004
Discon timer	60 100 260 460 600

For BRI Cartridges

Card type	BRI-U2	BRI-U4	BRI-ST
Loops	201-202	203-204	
Loop	201	202	203
Type	S T LT NT	S T LT NT	S T LT NT
Lines	_____ _____	_____ _____	_____ _____

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

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

if Loop is S

Sampling	Adaptive Fixed	Adaptive Fixed	Adaptive Fixed	Adaptive Fixed
-----------------	-----------------------	-----------------------	-----------------------	-----------------------

if Loop is S or LT

DNs on Loop (7 ISDN DNs max. for the system)	-----	-----	-----	-----
	-----	-----	-----	-----
	-----	-----	-----	-----
	-----	-----	-----	-----
	-----	-----	-----	-----
	-----	-----	-----	-----
	-----	-----	-----	-----
Loop DN	-----	-----	-----	-----

Cd2-KSU

(for Profiles 1 and 4)

For Loopstart Trunk Cartridges

Card type	Loop
Lines	025-028
Discon timer	60 100 260 460 600

For BRI Cartridges

Card type	BRI-U2 BRI-U4 BRI-ST
Loops	225-226 227-228
Loop	225 226 227 228
Type	S T LT NT S T LT NT S T LT NT S T LT NT
Lines	----- -----

SPID1	----- -----	----- -----	----- -----	----- -----
# of B-channels	1 2	1 2	1 2	1 2
Network DN 1	-----	-----	-----	-----
Call type	Voice Data Both	Voice Data Both	Voice Data Both	Voice Data Both
Network DN 2	-----	-----	-----	-----
Call type	Voice Data Both	Voice Data Both	Voice Data Both	Voice Data Both
Network DN 3	-----	-----	-----	-----
Call type	Voice Data Both	Voice Data Both	Voice Data Both	Voice Data Both
Network DN 4	-----	-----	-----	-----
Call type	Voice Data Both	Voice Data Both	Voice Data Both	Voice Data Both
Network DN 5	-----	-----	-----	-----

Call type	Voice Data Both	Voice Data Both	Voice Data Both	Voice Data Both
Network DN 6	-----	-----	-----	-----
Call type	Voice Data Both	Voice Data Both	Voice Data Both	Voice Data Both
Network DN 7	-----	-----	-----	-----
Call type	Voice Data Both	Voice Data Both	Voice Data Both	Voice Data Both
Network DN 8	-----	-----	-----	-----
Call type	Voice Data Both	Voice Data Both	Voice Data Both	Voice Data Both
SPID2	-----	-----	-----	-----
# of B-channls	<u>1</u> 2	<u>1</u> 2	<u>1</u> 2	<u>1</u> 2
Network DN 1	-----	-----	-----	-----
Call type	Voice Data Both	Voice Data Both	Voice Data Both	Voice Data Both
Network DN 2	-----	-----	-----	-----
Call type	Voice Data Both	Voice Data Both	Voice Data Both	Voice Data Both
Network DN 3	-----	-----	-----	-----
Call type	Voice Data Both	Voice Data Both	Voice Data Both	Voice Data Both
Network DN 4	-----	-----	-----	-----
Call type	Voice Data Both	Voice Data Both	Voice Data Both	Voice Data Both
Network DN 5	-----	-----	-----	-----
Call type	Voice Data Both	Voice Data Both	Voice Data Both	Voice Data Both
Network DN 6	-----	-----	-----	-----
Call type	Voice Data Both	Voice Data Both	Voice Data Both	Voice Data Both
Network DN 7	-----	-----	-----	-----
Call type	Voice Data Both	Voice Data Both	Voice Data Both	Voice Data Both
Network DN 8	-----	-----	-----	-----
Call type	Voice Data Both	Voice Data Both	Voice Data Both	Voice Data Both
D-packet srvc	Y N	Y N	Y N	Y N

(if D-packet srvc=Y) (if card is BRI-ST) S-loop (if card is BRI-U2 or BRI-U4) LT-loop	-----	-----	-----	-----
TEIs (0-63)	----- ----- -----	----- ----- -----	----- ----- -----	----- ----- -----
ONN blk	SuprsBit SrvcCode	SuprsBit SrvcCode	SuprsBit SrvcCode	SuprsBit SrvcCode

if Loop is S

Sampling	Adaptve Fixed	Adaptve Fixed	Adaptve Fixed	Adaptve Fixed
-----------------	----------------------	----------------------	----------------------	----------------------

if Loop is S or LT

DNs on Loop (7 ISDN DNs max. for the system)	----- ----- ----- ----- ----- ----- -----	----- ----- ----- ----- ----- ----- -----	----- ----- ----- ----- ----- ----- -----	----- ----- ----- ----- ----- ----- -----
Loop DN	-----	-----	-----	-----

Cd1-KSU

(for Profiles 2 and 3)

For Loopstart Trunk Cartridges

Card type	Loop
Lines	001-004
Discon timer	60 100 260 460 600

For BRI Cartridges

Card type	BRI-2	BRI-ST		
Loops	201-202	203-204		
Loop	201	202	203	204
Type	S T	S T	S T	S T
Lines	----- -----	----- -----	----- -----	----- -----

if Loop is S

Sampling	Adaptve Fixed	Adaptve Fixed	Adaptve Fixed	Adaptve Fixed
-----------------	----------------------	----------------------	----------------------	----------------------

DNs on Loop (7 ISDN DNs max. for the system)	-----	-----	-----	-----
	-----	-----	-----	-----
	-----	-----	-----	-----
	-----	-----	-----	-----
	-----	-----	-----	-----
	-----	-----	-----	-----
	-----	-----	-----	-----
	-----	-----	-----	-----
Loop DN	-----	-----	-----	-----

if Loop is T

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

Cd2-KSU

(for Profiles 2 and 3)

For Loopstart Trunk Cartridges

Card type	Loop
Lines	025-028
Discon timer	60 100 260 460 600

For BRI Cartridges

Card type	BRI-2	BRI-ST		
Loops	225-226	227-228		
Loop	225	226	227	228
Type	S T	S T	S T	S T
Lines	----- -----	----- -----	----- -----	----- -----

if Loop is S

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

if Loop is T

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

Template specific defaults

For the Norstar CICS 4.1 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 25-32)	Pool A (Lines 1-8) Pool B (Lines 25-32)

Glossary of programming headings and settings

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

Profile	Select the Profile.
Dialpad	Select the Dialpad layout.
Startup	
• 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.
Terminals & Sets	This programming section lets you assign settings to each telephone.
Show set: _	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.
•• 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.
•• LinePool access	For each line pool (A to C), select whether a telephone will have access.
•• 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 receiver or pressing the Handsfree/Mute button. This setting is always turned off for an M7100 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 (Feature <input type="text" value="7"/> <input type="text" value="5"/>). 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 (Feature <input type="text" value="6"/> <input type="text" value="9"/>) can be refused by the person whose call you are trying to interrupt by using Do Not Disturb (Feature <input type="text" value="8"/> <input type="text" value="5"/>). 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 receiver or presses <input type="text" value="Handsfree"/> <input type="text" value="Mute"/> . 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 (Feature <input type="text" value="8"/> <input type="text" value="4"/>).
•• 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.
• Name	A programming section that lets you assign names (up to 7 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.
•• 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.
• 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.

•• Restrnr 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.
•••• Restrnr 00	Filter 00 is pre-set with no restrictions.
•••• Restrnr 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.
•••• Normal •••• Night •••• Evening •••• Lunch •••• Sched 4 •••• Sched 5 •••• Sched 6	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 (Feature <input type="text" value="5"/>).
••• Allow saved no	Select whether a telephone can use Saved Number Redial (Feature <input type="text" value="6"/> <input type="text" value="7"/> .
••• Allow link	Select whether a telephone can use Link (Feature <input type="text" value="7"/> <input type="text" value="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.
•••• 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.
• 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.
•• CLASS assignment	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.
•••• Caller ID set	Select whether the telephone displays the Call Display information when a call is ringing on the specified external line.
•••• Call log set	Select whether the telephone will automatically log Call Display information for calls on the specified external line.
•••• 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.
••• 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.
Lines	A programming section that lets you assign settings to each line.
Show line:_	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 (Feature <input type="text" value="8"/> <input type="text" value="3"/>).
•• 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.
•• 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.
•• Restrn 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.
•••• Restrn 00	Filter 00 is pre-set with no restrictions.
•••• Restrn 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 restrns	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 restrns	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.
• Telco features	This programming section lets you assign settings for an external voice message service.
•• VMsg center	Assign a VMsg center to be used for voice message service for the line.
Services	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 (<input type="text" value="Feature"/> <input type="text" value="8"/> <input type="text" value="0"/> <input type="text" value="0"/>) 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"> ••• Sched 1 ••• Sched 2 ••• Sched 3 ••• Sched 4 ••• Sched 5 ••• Sched 6 	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"> ••• Tuesday ••• Wednesday ••• Thursday ••• Friday ••• Saturday ••• Sunday 	Assign scheduled start and stop times for each scheduled service and day of week, as you have done for Monday.
Sys speed dial	Enter the two-digit speed dial code (01-70) that you want to program, then enter the telephone number (up to 24 digits) that you want to assign to it.
• Speed dial #	Enter the two-digit speed dial code (01-70) that you want to program.
•• 01:	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	Enter a name (up to 16 characters) for a speed dial number. When the number is dialed, the telephone displays this name, not the number. This heading only appears if Display digits is N.
•• Bypass restr'n	Select whether a programmed system speed dial number can bypass restrictions programmed for a line and/or a telephone.
Passwords	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.
Time&Date	A programming section that lets you set the system's clock to the correct time and date.
System prgrming	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.
• 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 (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 receiver/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 (Feature <input type="checkbox"/> 7 6).
•• Page tone	Select whether users can hear a Page Announcement tone (Feature <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.
•• 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.
••• Space/log	Select the Call log space that will be given to all telephones in the 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.
• Direct-dial	Select whether an internal or external number is used for the Direct-dial telephone.
•• D-Dial 1	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 a 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'l 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.
Telco features	This programming section lets you assign settings for external voice messaging services.
• VMsg ctr tel#s	Enter the telephone numbers (up to 24 digits) of the voice message centers. You can enter numbers for up to five voice message centers.
•• VMsg center 1	
••• Tel#	
•• VMsg center 2	
•• VMsg center 3	
•• VMsg center 4	
•• VMsg center 5	
• 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:	

Software Keys	In this section, you can access optional features and services.
• SysID	This number can be viewed on any M7324 or M7310 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.
Hardware	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-channels	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.
Maintenance	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.
Usage metrics	This section allows you to gather statistical information on Hunt group usage.

Meridian, Norstar, and Companion are trademarks of Nortel Networks Corporation.
Meridian Norstar Business Communication System is manufactured by Nortel Networks Corporation.
This document is for use with Norstar Compact ICS 4.1.
© 1999 Nortel Networks Corporation
All rights reserved

P0906186 Issue 02
Printed in Canada