



Menu Tree

Common

<u>Display</u>	<u>Terminal Command</u>	<u>Description</u>
TA Setup		
DIFs	CIT	Select DIF module
Sw type	CSW	Set switch type
LDN	CLD	Set non-North American ID for TA
SPID	CSI	Set SPID for a terminal adapter
ID	CLD	Set ID for a terminal adapter
Lcl Chk	CLC	Set local check for a terminal adapter DIF
Reset	CTR	Reset the internal TA
I/F	CTF	Set internal TA mode
Sub addr	CSA	Set sub address
LB	CLB	Set loopback on a digital data interface
Inband	CIB	Set inband for terminal adapter DIF
LLC	CLL	Set LLC state
TA Cnfgs		
Load	CTA	Load a stored TA configuration
Save	CTE	Save the current TA configuration
Del entry	CTD	Delete a TA configuration
Clear all	CTD	Delete all stored TA configurations
Conn Time		
LCD Dsply	CDC	Display TA digital interface connect time
Dspl Time	CCS	Get TA digital interface connect time
Clr Time	CCR	Clear TA digital interface connect time
Dspl Num	CCD	Get last number dialed and bit rate of internal TA
Auto Ans	CAA	Set TA auto answer mode
AutoReCon	CAC	Set TA auto-reconnection attempts
Redial	CRD	Set number of TA redial attempts
Dial TO	CTO	Set TA dialing time-out
RCProtol	CTP	Set TA remote control protocol usage
Internal terminal adapter setup commands		
TA configuration memory commands		
Connect time commands		

! note:
 Not all TA setup selections are available using different TAs in different countries.

Dig I/F

Def I/F	CIF
DTR/CON	CDT

Digital interface commands

Set digital data interface type
Set state of DTR/CON line

Spd Dial

	CSD
Save Crnt	CSE
View dir	CSF/CSN
Edit dir	N/A
Add entry	CSE
Del entry	CDS
Clear all	CSC

Speed dial commands

Speed dial a codec or quick-configure
Save current configuration and numbers
View speed dial directory
Edit speed dial directory
Enter a number in the speed dial directory
Delete a speed dial number
Clear all speed dial entries

System LB

Sys LB	CSL
Lp Bk Br	CBR

System loopback commands

Set system loopback
Set loopback bit rate

ANC Data

Fmt/L2	
Enc Fmt	EAF
Dec Fmt	DAF

Ancillary data setup commands

Layer II ancillary data format	
Set rear panel remote control command response	
Set decoder ancillary data format	

Fmt/L3	
Enc Fmt	EAH
Dec Fmt	DAH

Layer III ancillary data format	
Set rear panel remote control command response	
Set decoder ancillary data format	

Asy Adata	
MUX Rate	CMA
DSP Rate	CDR
Mux Mode	CAN

Set MUX ancillary data baud rate
Set ancillary data rate for encoder and decoder DS
Set ancillary data mode

User Profile

CPU	Load or save user profile
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RPRmt Ctl

Set ID	CID
Interface	CRI
Port baud	CRB
Protocol	CPC
Echo	CRE
485 mode	CRM

Rear panel remote control commands

Set RS485 remote control ID
Set remote control interface type
Set remote control baud rate
Set remote control protocol usage
Set rear panel remote control command response echo
Set rear panel remote control 485 port mode

Rev. 6

FPRmt Ctl

FP baud	CFB
FP proto	CFP
Echo	CFE

Front panel remote control commands

Set front panel remote control baud rate
 Set remote control protocol usage
 Set front panel remote control command response echo

Time Code

Dsply src	CTI
Dsply spd	CTS
Dsply last	CTL
On/Off	CTT

Time code commands

Set time code readout source
 Print time code speed
 Print last time code received
 Enable/disable time code

Logon

User	CUP
Sup User	CSU
Factory	CPW

Logon commands

Log on as user
 Log on as super user
 Log on as factory support

Logoff

Logoff

Lvl LED's

Mode	CVU
Message	CLM
Intensity	CLI

Level LED commands

Set level meter mode
 Display LED message
 Set LED display intensity

PLL

Prt evnt	CEV
Stop timer	CCT
Program	CEA
Set timer	CTM

Prima logic language commands

Print event inputs
 Cancel timer
 Set event to action logic
 Set timer time-out duration

Status

DIF State	CIS
DIF Enabl	CIE
LS Clear	CAR
LS Read	CLA
RS Read	CRA

Status commands

Display DIF State
 Display DIF enabled status
 Clear action word latched value
 Print action word latched value
 Print the real-time status of the action word

Virt Act

CVA

Define virtual action

Hot Key

CHK

Define hot key

General

Version	CVN
Set Dflts	CDF

General commands

Print software version number
 Set default parameters

G722/H221

CGH

Other RS232

Usage	COT
Baud Rate	COB
CR timeout	CON
CR cmd	COC
EOM chars	COS

Rev. 6

Buzzer

Pb click	MBX
Buzzer	CBZ

Fan

CFN

Contrast

CCV

PKI compatibility

Special commands added for specific application - Software version 17 and later

Set other RS232 port usage
Set other RS232 port baud rate
Set other RS232 response time out
Send command from remote control port to far-end Other RS232 port
Set response terminator string

Buzzer/audible alarm commands

Toggle keypad beeper state
Toggle alarm buzzer state

Toggle fan state

Adjust display contrast

Encoder

Qstatus	ESS	Display encoder status summary
Bit rate	EBR	Set encoder bit rate
Algorithm	EAL	Set encoder algorithm
Algo mode	EAM	Set encoder algorithm mode
Line fmt	ELI	Set encoder digital lines format
	EAS	Set ancillary data channel (Ind mono only)
Smpl rate	ESR	Encoder sampling rate
Audio src	EAI	Set encoder audio input source

More

More commands

General

Timing	ETI
ACE	ESP
Cal AD	EAD
Sine Det	ESD

General commands

Encoder timing
Set encoder scale factor protection
Calibrate A/D converter
Set encoder sine wave detector

Audio In

Copy/Swap	ECS
Mono Mix	EMM

Audio control

Set encoder audio input channel swap mode
Set encoder mono mix

ISO Hdr

Copyright	ECR
Emphasis	EEP
Original	EOR

ISO header bits

Set encoder copyright bit in header
Set encoder emphasis bit in header
Set encoder original bit in header

Protect	EPR	Set encoder protection bit in header
Private	EPI	Set encoder private bit in header
Contacts		Contact closures
Set Swtch	ESW	Set a simulated switch
X-Inputs		Extended input for special application, software version 17 and later.
X-Status		
X-Link	EXL	Display extended link real time status
O-RS232	EXR	Display real time status of other RS232 port
X-Input	EXO	Display real time status of extended inputs
Op-Input	EXB	Display real time status of optical inputs
Enable		
X-Input	EXI	Set extended input usage
Op-Input	EXP	Set on-board optical input usage
Invert		
X-Input	EXM	Set extended input inversion mask
Op-Input	EXV	Set on-board optical input inversion mask
Debounce	EXD	Set extended optical isolation debounce time (currently not used)
OptInputs		Psychoacoustic parameters
Psycho		
Set Parm	EPP	Set psychoacoustic parameter
Reset	EPB	Load all default psychoacoustic parameters
Tbl Num	EPD	Get default psychoacoustic parameter table number
Load Tbl	EPL	Load psychoacoustic parameter table from flash
Store Tbl	EPS	Store psychoacoustic parameter table in flash
Assig Tbl	EPT	Assign psychoacoustic parameter table
Bit Alloc	EPX	Encoder bit allocation

Decoder

Qstatus	DSS	Display decoder status summary
Indep	DIN	Set decoder - encoder interaction
Line fmt	DLI	Set decoder digital lines format
	DAS	Set ancillary data channel (Ind mono only)
Bit rate	DBR	Set decoder bit rate
AES		Digital audio setup
TimingSrc	DTI	Set digital audio timing source
Output SR	DDO	Set digital output sampling rate
Sync	DES	Enable decoder AES sync timing

More

Audio out

Mute	DMU
Copy/Swap	DCS
Tst tones	DMD
Algo Mode	DCO
ACE	DSP
Cal DA	DDA
Algorithm	DAL
Stat bits	DRS

More commands

Audio output

Mute decoder output channels
Set channel copy/swap mode
Set decoder maintenance diagnostic mode
Set decoder decoding mode
Scale factor protection
Calibrate DA converter
Set decoder algorithm
Display real time status

Maintenance

Quiet Det

Time left	MQC
Set lvl	MQL
Set time	MQT
Read lvl	MQD

Quiet detector

Display quiet detector level time left
Set quiet detector level
Set quiet time duration
Display quiet detector level

Peak Det

Peak lvl	MPD
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Peak level detector

Display peak detector level

BER Det

Dsply Cnt	MBC
Reset Cnt	MBR
Set Thrsh	MBL
Set Peak	MBP
Up Cnt	MBU
Down Cnt	MBD

BER detector

Display BER counter
Reset BER counter
Set BER count rate limit
Set BER count maximum
Set BER up count rate
Set BER down count rate

OOF Det

Dsply Cnt	MOC
Reset Cnt	MOR
Set Thrsh	MOL
Set Peak	MOP
Up Cnt	MOU
Down Cnt	MOD

Out of frame detector

Display OOF counter
Reset OOF counter
Set OOF count rate limit
Set OOF count maximum
Set OOF up count rate
Set OOF down count rate

Hrdw Tests

EnDis Tst	MET
Hrdwr Tst	MHT

Hardware tests

Enable hardware tests
Perform hardware tests

Security

User pwd MUP
 SUser pwd MSU
 Lock Out MLK

Status

Ver Num MVN

Soft Dld

Boot ROM MBM
 FE BROM MRM
 RPRC Src MRS
 RmtBt Enb MBE
 BBM Sync MSY

Debug

Wtch Port MWP

Security

Change user password
 Change super user password
 Set access to the *CDQPrima*

Software status

Print software version number

Software download


Boot the *CDQPrima* from ROM
 Boot the far end *CDQPrima* from ROM
 Set rear panel remote control source
 Set remote boot enable
 Synchronize RAM and BBM

Debug





Set watch port

Shortcut Buttons and Other Commands

TA Dial

Dial  CDI
 Speed Dial  CSD
 Hang-up  CHU

Head Phones

HP input   CHP
 Volume   CHV

Graph Tst

Graphics   MTM

Terminal Adapter Commands

Dial TA phone number
 Speed dial another codec
 Hang-up a line or lines.

Head Phone Commands

Set headphone audio source
 Set headphone volume level of current device

Graphics Tests

Perform a test measurement