

Meridian 561 RS232 Interface

The RS232 interface for the 561 can be operated from any terminal, such as a Windows 95 PC running Hyperterminal, which operates at 9600 baud with 1 start bit, 1 stop bit and no parity. Commands take the form of 2 ASCII characters, in some cases followed by a signed argument ('nn' below). All characters are echoed by the controller. A carriage return character will execute the command, and backspace is also implemented. When a command is executed, the 561 will return 12 characters (or 4 for the commands marked *). Please note that zero characters are returned as upper case O.

The following table lists the commands available and shows examples of the messages returned. These always correspond to the display on the front panel.

Source Commands

CD	Select CD source	CD	65
RD	Select Radio	Radio	65
DT	Select DTV	DTV	65
TV	Select TV	TV	65
T1	Select Tape 1	Tape1	65
T2	Select Tape 2	Tape2	65
CR	Select CDR	CDR	65
CB	Select Cable	Cable	65
DV	Select DVD	DVD	65
V1	Select VCR1	VCR1	65
V2	Select VCR2	VCR2	65
LD	Select Laser Disc	Ldisc	65
Conn	Select Copy source ¹	Copy LDisc	

Volume Commands

VP	Volume +	Trifield	66
VM	Volume -	Trifield	64
VNnn	Goto volume (1-99)	Trifield	87
VHnn	Headphone Volume	Headphone	56
MU	Mute	Mute	

General Commands

SB	Standby	.	.
MR	Menu Right	Centre	+0.0dB
ML	Menu Left	Balance	<0>
MP	Menu Plus (Up)	Balance	<1
MM	Menu Minus (Down)	Balance	1>
PNnn	Go to preset ²	Trifield	
CSnn	Current Status ³	Trifield	65
TRn*	Set Trigger (0-3)	TRn	
LRnn*	LR Balance (-10/+ 10)	LRnn	
FSnn*	Rear Level (-30/+ 10)	FSnn	

Additional Source Commands

PL Play	CL Clear
ST Stop	DP Decimal Point
PS Pause	FF Fast Forward
RP Repeat	FB Fast Back
NE Next	NO
PR Previous	- Number keys
DI Display	N9
SR Store	OP Open

1. Copy command

CO0 = CD
CO1 = Radio
CO2 = DTV
CO3 = TV
CO4 = Tape1
CO5 = Tape2
CO6 = CDR
CO7 = Cable
CO8 = DVD
CO9 = VCR1
CO10 = VCR2
CO11 = LDisc
CO12 = Source
CO13 = Mute

2. Goto Preset command

PN0 = Direct
PN1 = Music
PN2 = Trifield
PN3 = Ambsonic
PN4 = Super
PN5 = Stereo
PN6 = Mulogic
PN7 = ProLogic
PN8 = THX
PN9 = Mono
PN10 = Academy
PN11 = TV Logic
PN12 = Digital
PN13 = Dig THX

PN14 = DTS
PN15 = DTS THX
PN15 = DTS Mus
PN16 = MPEG
PN17 = MPEG THX
PN18 = MPEG Mus
PN19 = MLP
Subsequent values call User presets

3. Current Status command

CS0 Blank
CS1 Mode/Volume
CS2 Mode/Gain
CS3 Source/Volume