

## Meridian 561 RS232 Interface.

The RS232 interface for the 561 can be operated from any terminal 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 processor. A carriage return character will execute the command, and backspace is also implemented. When a command is executed, the 561 will return 12 characters.

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
LP	Select LP.	LP	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 VCR 1.	VCR1	65
V2	Select CDR.	VCR2	65
LD	Select Laser Disc.	Ldisc	65

COnn Copy source selection<sup>2</sup> Copy Radio

### Volume Commands.

VP	Volume +.	Trifield	66
VM	Volume -.	Trifield	64
VNnn	Goto volume (1-99).	Trifield	87
VHnn	Headphone volume	Headphone	74
MU	Mute.	Mute	

### General Commands.

SB	Standby.	Standby	
MR	Menu Right	Centre	+0dB
ML	Menu Left	Balance	<0>
MP	Menu Plus (Up)	Balance	<1
MM	Menu Minus (Down)	Balance	1>
PNnn	Go to preset <sup>1</sup>	Trifield	65

**Additional Source Commands - correspond to MSR4 keys.**

PL	Play.	rp	AB Repeat
ST	Stop.	AB	AB Repeat
PS	Pause.	PH	Phase
RP	Repeat.	TB	T (MSR3)
NE	Next.	#B	#
PR	Previous.	SE	Setup
DI	Display.	ME	Menu
SR	Store.	RT	Return
CL	Clear.	EN	Enter
DP	Decimal Point.	TM	Top menu
FF	Fast Forward.	CH	Chapter (MSR3)
FB	Fast Back.	NP	Next page
N0		PP	Previous Page
-	Number keys.		
N9		cl	Fn Clear
OP	Open	sr	Fn Store
MO	Mono	di	Fn Display
SL	Slow	mu	Fn Mute
BA	Band	mp	Fn Menu U
AU	Audio	mm	Fn Menu D
SU	Subtitle on/off	ml	Fn Menu L
su	Subtitle choice	mr	Fn Menu R
OS	OSD	vp	Fn Vol up
RC	Record	vm	Fn Vol Down
AN	Angle		

1.Goto Preset argument.

PN0=Direct  
 PN1=Music  
 PN2=Trifield  
 PN3=Ambisonics  
 PN4=Super  
 PN5=Stereo  
 PN6=Mulogic  
 PN7=Pro Logic  
 PN8=THX  
 PN9=Mono  
 PN11=TV Logic  
 PN12=Digital

PN13=Dig THX  
 PN14=DTS  
 PN15=DTS THX  
 PN16=DTS Music  
 PN17=MPEG  
 PN18=MPEG THX  
 PN19=MPEG Music  
 PN20=MLP  
 PN21=PLII Music  
 PN22=PLII Movie  
 PN23=PLII THX

Subsequent values call User presets.

2.Copy source selection

CO0=CD  
 CO1=Radio  
 ...  
 CO11=Ldisc  
 CO12=Copy source  
 CO13=Copy mute