

## Meridian 568 RS232 Interface

The RS232 interface for the 568 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 568 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

### Volume Commands.

VP	Volume +.	Trifield	66
VM	Volume -.	Trifield	64
VNnn	Goto volume (1-99).	Trifield	87
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 MSR 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	PN13=Dig THX
PN1=Music	PN14=DTS
PN2=Trifield	PN15=DTS THX
PN3=Ambisonics	PN16=DTS Music
PN4=Super	PN17=MPEG
PN5=Stereo	PN18=MPEG THX
PN6=Mulogic	PN19=MPEG Music
PN7=Pro Logic	PN20=MLP
PN8=THX	PN21=PLII Music
PN9=Mono	PN22=PLII Movie
PN11=TV Logic	PN23=PLII THX
PN12=Digital	

Subsequent values call User presets.