

# Meridian 562 RS232 Interface.

The RS232 interface for the 562 has been upgraded in Versions 1.7 or higher. It 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 562 will return 4 characters as shown below + 4 ASCII spaces and a carriage return. Please note that zero characters are actually 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 562.

## Source Commands.

CD	Select CD source.	CD65		
RD	Select Radio.	RD65	COnn	Select Copy source <sup>1</sup> C.LD
LP	Select LP.	LP65		
TV	Select TV.	TV65		
T1	Select Tape 1.	T165		
T2	Select Tape 2.	T265		
CR	Select CDR.	CR65		
CB	Select Cable.	Cb65		
TX	Select Teletext.	TX65		
V1	Select VCR 1.	V165		
V2	Select CDR.	V265		
LD	Select Laser Disc.	LD65		

## Volume Commands.

VP	Volume +.	CD66		
VM	Volume -.	CD64		
VNnn	Goto volume (1-99).	CD87		
MU	Mute.	Mute		
SB	Standby.	.		

## Additional Source Commands.

PL	Play.	CL	Clear.
ST	Stop.	DP	Decimal Point.
PS	Pause.	FF	Fast Forward.
RP	Repeat.	FB	Fast Back.
NE	Next.	N0	
PR	Previous.	-	Number keys.
DI	Display.	N9	
SR	Store.	OP	Open

1. Copy Source argument  
CO0=CD  
CO1=Radio  
CO2=LP  
CO3=TV  
CO4=Tape1

CO5=Tape2  
CO6=CDR  
CO7=Cable  
CO8=Text  
CO9=VCR1  
CO10=VCR2

CO11=LDisc  
CO12=Copy Current Source  
CO13=Mute

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