Meridian 565 RS232 Interface.

The RS232 interface for the 565 has been upgraded in Versions 2.6 and 3.6 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 565 will return 12 characters as shown below.

The following table lists the commands available and shows examples of the messages returned. These always correspond to the display on the 565.

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
TX	Select Teletext.	Text	65
V1	Select VCR 1.	VCR1	65
V2	Select CDR.	VCR2	65
LD	Select Laser Disc.	LDisc	65

COnn Select Copy source
     on 562V if present[1].   C.LDisc

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

Volume Commands.

VP	Volume +.	Music	66
VM	Volume -.	Music	64
VNnn	Goto volume (1-99).	Music	87
MU	Mute.	Mute	

General Commands.

SB	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[2]	Trifield	65
BNnn	Bass Setting	Bass	+2.0
TNnn	Treble Setting	Treble	-3.0

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
CO13=Mute

2. Goto Preset argument.
PN0=Direct
PN1=Music
PN2=Trifield
PN3=Ambisonics
PN4=Super
PN5=Stereo
PN6=Mulogic
PN7=Pro Logic
PN8=THX
PN9=Mono
PN10=Academy
PN11=TV Logic
PN12=AC-3
PN13=AC-3 THX

Subsequent values call User presets.

PN14=Hall
PN15=Chapel
PN16=Chamber
PN17=Pop
PN18=Football
PN19=Stadium

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