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.

<table>
<thead>
<tr>
<th>Source Commands</th>
<th>Volume Commands</th>
<th>General Commands</th>
</tr>
</thead>
<tbody>
<tr>
<td>CD Select CD source.</td>
<td>CD 65</td>
<td>SB Standby</td>
</tr>
<tr>
<td>RD Select Radio.</td>
<td>Radio 65</td>
<td>MR Menu Right</td>
</tr>
<tr>
<td>LP Select LP.</td>
<td>LP 65</td>
<td>ML Menu Left</td>
</tr>
<tr>
<td>TV Select TV.</td>
<td>TV 65</td>
<td>MP Menu Plus (Up)</td>
</tr>
<tr>
<td>T1 Select Tape 1.</td>
<td>Tape1 65</td>
<td>MM Menu Minus (Down)</td>
</tr>
<tr>
<td>T2 Select Tape 2.</td>
<td>Tape2 65</td>
<td>PNnn Go to preset</td>
</tr>
<tr>
<td>CR Select CDR.</td>
<td>CDR 65</td>
<td>PNnn Go to preset</td>
</tr>
<tr>
<td>CB Select Cable.</td>
<td>Cable 65</td>
<td>PNnn Go to preset</td>
</tr>
<tr>
<td>TX Select Teletext.</td>
<td>Text 65</td>
<td>PNnn Go to preset</td>
</tr>
<tr>
<td>V1 Select VCR 1.</td>
<td>VCR1 65</td>
<td>PNnn Go to preset</td>
</tr>
<tr>
<td>V2 Select CDR.</td>
<td>VCR2 65</td>
<td>PNnn Go to preset</td>
</tr>
<tr>
<td>LD Select Laser Disc.</td>
<td>LDisc 65</td>
<td>PNnn Go to preset</td>
</tr>
<tr>
<td>COnn Select Copy source</td>
<td></td>
<td>PNnn Go to preset</td>
</tr>
<tr>
<td>on 562V if present1.</td>
<td></td>
<td>PNnn Go to preset</td>
</tr>
<tr>
<td></td>
<td></td>
<td>PNnn Go to preset</td>
</tr>
</tbody>
</table>

Additional Source Commands.

- PL Play.
- ST Stop.
- PS Pause.
- RP Repeat.
- NE Next.
- PR Previous.
- DI Display.
- SR Store.

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.

- CO0=CD
- CO1=Radio
- CO2=LP
- CO3=TV
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- CO8=Text
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