

AUDIO, VIDEO, AND CONTROL CONNECTIONS BETWEEN AD-MAESTRO CONTROLLER AND PERIPHERAL DEVICES

FROM NETWORK FEEDS TO AD-MAESTRO CONTROLLER

NETWORK FEED SOURCE #1	CONNECTOR	AD-MAESTRO	CONNECTOR
Network 1 composite output	?	Network 1 composite input	F connector
Network 1 video output	?	Network 1 video input	F connector
Network 1 left channel audio (balanced or unbalanced)	?	Network 1 left channel audio input	Screw terminal plug
Network 1 right channel audio (balanced or unbalanced)	?	Network 1 right channel audio input	Screw terminal plug

NETWORK FEED SOURCE #2	CONNECTOR	AD-MAESTRO	CONNECTOR
Network 2 composite output	?	Network 2 composite input	F connector
Network 2 video output	?	Network 2 video input	F connector
Network 2 left channel audio (balanced or unbalanced)	?	Network 2 left channel audio input	Screw terminal plug
Network 2 right channel audio (balanced or unbalanced)	?	Network 2 right channel audio input	Screw terminal plug

FROM VIDEO DEVICE TO AD-MAESTRO CONTROLLER

VIDEO DEVICE	CONNECTOR	AD-MAESTRO	CONNECTOR
Video output	BNC	Device video in	BNC
left channel audio output (balanced or unbalanced)	XLR or RCA	Device left channel audio in	Screw terminal plug
Right channel audio output DTMF tones (balanced or unbalanced)	XLR or RCA	Device DTMF in	Screw terminal plug

NOTE: For stereo program audio on video devices which generate both Hi-Fi and normal linear audio outputs the connections can be made as follows:

VIDEO DEVICE	CONNECTOR	AD-MAESTRO	CONNECTOR
Video output	BNC	Device video in	BNC
left channel Hi-Fi audio output (balanced or unbalanced)	XLR or RCA	Device left channel audio in	Screw terminal plug
Right channel Hi-Fi audio output (balanced or unbalanced)	XLR or RCA	Device right channel audio in	Screw terminal plug
Right channel normal audio output (balanced or unbalanced)	XLR or RCA	Device DTMF in	Screw terminal plug

FROM AD-MAESTRO CONTROLLER TO VIDEO DEVICE

AD-MAESTRO	CONNECTOR	VIDEO DEVICE	CONNECTOR
Sync out	BNC	Device sync in	BNC
Control interface (select 1 of 3 possibilities)			
9-Pin parallel	DB-9 Pin female	Sony 20 and 33 pin and control "S"	Varies per VTR device
		JVC 45 pin and 34 pin	
		Pan 34 pin	
		All infrared inputs	
25-Pin RS-232C	DB-25 Pin male	Devices with either Sony or Panasonic RS-232 protocol	DB-25 Pin female
9-Pin RS-422	DB-9 Pin male	Devices with Sony RS-422 protocol	DB-9 Pin female

FROM AD-MAESTRO TO MODULATORS

AD-MAESTRO NETWORK 1	CONNECTOR	MODULATOR	CONNECTOR
Network 1 video out	F	Video input	?
Network 1 left channel audio out (balanced or unbalanced)	Screw terminal plug	Left channel audio input (balanced or unbalanced)	?
Network 1 right channel audio out (balanced or unbalanced)	Screw terminal plug	Right channel audio input (balanced or unbalanced)	?
 AD-MAESTRO NETWORK 2	 CONNECTOR	 MODULATOR	 CONNECTOR
Network 2 video out	F	Video input	?
Network 2 left channel audio out (balanced or unbalanced)	Screw terminal plug	Left channel audio input (balanced or unbalanced)	?
Network 2 right channel audio out (balanced or unbalanced)	Screw terminal plug	Right channel audio input (balanced or unbalanced)	?

FROM COMPUTER TO FIRST AD-MAESTRO IN NETWORK

COMPUTER	CONNECTOR	AD-MAESTRO	CONNECTOR
Any available I9-Pin serial or 25-Pin parallel I/O port	Use supplied 9-Pin to RJ-11 or 25-Pin to RJ-11 adapter	Com port in	RJ-11 female (four conductor)

FROM FIRST AD-MAESTRO IN NETWORK TO SUBSEQUENT AD-MAESTRO UNITS

AD-MAESTRO NUMBER (N)	CONNECTOR	AD MAESTRO NUMBER (N+1)	CONNECTOR
Com port Thru	RJ-11 female (four conductor)	Com port in	RJ-11 female (four conductor)