

# Film-Tech

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## MN600 Cinema STEREOCHECK Dual 6 Channel Active Cinema Booth Monitor



The MN600 Cinema STEREOCHECK is a new booth monitor designed to complement the MOD VI stereo processor in both form and function. This monitor employs a solid state mono bridged amplifier and a high efficiency 2.5 inch speaker mounted on a 3.5 inch high rack mount panel. The MN600 can monitor any of six channels (LEFT, CENTER, RIGHT, LEFT SURROUND, RIGHT SURROUND, and SUBWOOFER) on both amplifier and processor outputs. Bi-amped LEFT, CENTER, and RIGHT amplifier signals can be monitored through terminal strip hookups.

**Connections.** The MN600 provides a variety of interfaces on the rear panel for easy connection to any processor and amplifier combination. A 9 pin D-type subminiature connector (shown at the left) is provided for connection through a standard cable to SMART's TA6300 Six Channel Amplifier. The 25 pin D-type shown below



allows for connection to the MOD VI's Digital Smart Port using a standard 25 pin cable. Additionally, a 16 position terminal strip provides redundant signal connections for nonstandard cable hookups. The inputs are clearly labeled on the back of the MN600, with all the amplifier inputs suffixed by "AMP" and all the processor inputs suffixed by "PROC."



**Power.** The MN600 is powered by the power supply provided with the MOD VI. The PROCESSOR IN port receives a 15 Volt supply through pin 12. For applications not using the PROCESSOR IN port, the two position terminal strip labeled "+15VDC" and "GND" may be used with a 15VDC, 500mA power supply.

AMP IN - DB9 Input	
PIN	SIGNAL
1	LEFT
2	CENTER
3	RIGHT
4	LEFT SURROUND
5	RIGHT SURROUND
6	SUBWOOFER
7-9	GROUND
PROCESSOR IN - DB25 Input	
PIN	SIGNAL
12	+15VDC
15	SUBWOOFER
17	RIGHT SURROUND
19	LEFT SURROUND
21	RIGHT
23	CENTER
25	LEFT
16,18,20,22,24	GROUND

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