

Use of the MaestroIP Extender allows the PC to be placed at a remote location up to 150 feet away for enhanced reliability and serviceability in a clean, cool equipment room.

The MaestroIP Extender consists of a local side, which interfaces to the host system located in the equipment room, and a Remote side, which interfaces with the ECE located at the console position. The Local and Remote sides are connected via a CAT5 cable and a 12 channel audio trunking cable. The MaestroIP Extender installs seamlessly and without any modifications or adjustments to existing equipment, and operates transparently without artifacts or degradation of audio quality. Spare channels are provided for additional unselect audio or recording audio, or a remote power button located at the Remote console position.

The MaestroIP Extender incorporates the principle of a basic KVM Extender which is commonly used for this purpose. However, a typical KVM Extender does not provide the facilities to allow separation of the ECE from the host system. The MaestroIP Extender adds support for the M-Audio sound cards and ECE, including the additional USB functions and the numerous channels of audio routing and distribution.

Maestro IP Extender

Equipment Extender for C3 Maestro IP Console

Features Include:

- Isolated grounding and shielding to prevent ground loops
- 600 ohm balanced transformer coupled audio paths
- EMI rejection, hum rejection, and audio bandwidth control integrated in audio paths.

