AUDIOARTS NET ROUTER

THE NEW AUDIOARTS NET ROUTER is a high speed central switch that links multiple studios with your technical operations center. Each of its eight links can handle 64 secure bi-directional data paths with embedded control signals, allowing you to centralize shared audio resources and wiring in your TOC and seamlessly integrate eight separate D-75N digital audio consoles as a working network, with each console's studio location handling both networked signals as well as hardwired local sources.

The NET ROUTER operates autonomously with no external PC required other than for initial setup and source naming. Once configured the PC can be disconnected and the system runs standalone. Installation is simple and quick (just eight CAT-5 cables interconnect eight studios), making expansion easy. The router is capable of 44.1 kHz, 48 kHz or external sync operation.

INSTALLATION AND HOOKUP IS SIMPLE via the NET's rear panel. Up to eight CAT-5 interconnects are supported; each one connects a D-75N console (or its associated IOC-16 I/O center). An Ethernet link handles administrative tasks, and a CLOCK port allows synchronization to an external master clock.

IOC-16 INPUT/OUTPUT CENTER

THE AUDIOARTS IOC-16 AUDIO INPUT/OUTPUT CENTER acts as a networked intermediate link between a D-75N digital audio console and the central NET router. It may be located in your TOC center *or* in the local studio. The IOC-16 accepts local hardwired digital and/or analog input signals and outputs them in both analog and digital formats, where they can be shared with a connected D-75N console and/or NET router. Each unit can handle up to 16 two-channel inputs (32 signals) and 16 two-channel outputs (32 signals), has two logic cards with twelve bi-directional ports each, and an audio transport card with two CAT-5 jacks.

The power supply is built-in.

THE IOC-16 CHASSIS REAR accepts plug-in card modules for a clean and easy wiring installation. Each unit accepts four input and four output cards (analog or AES digital) and each card can handle four stereo signals. Two I/O modules are supplied for logic ports, and dual CAT-5 jacks handle network connections (i.e., between a D-75N console and a NET central router). A short-loaded version is available for smaller installations.