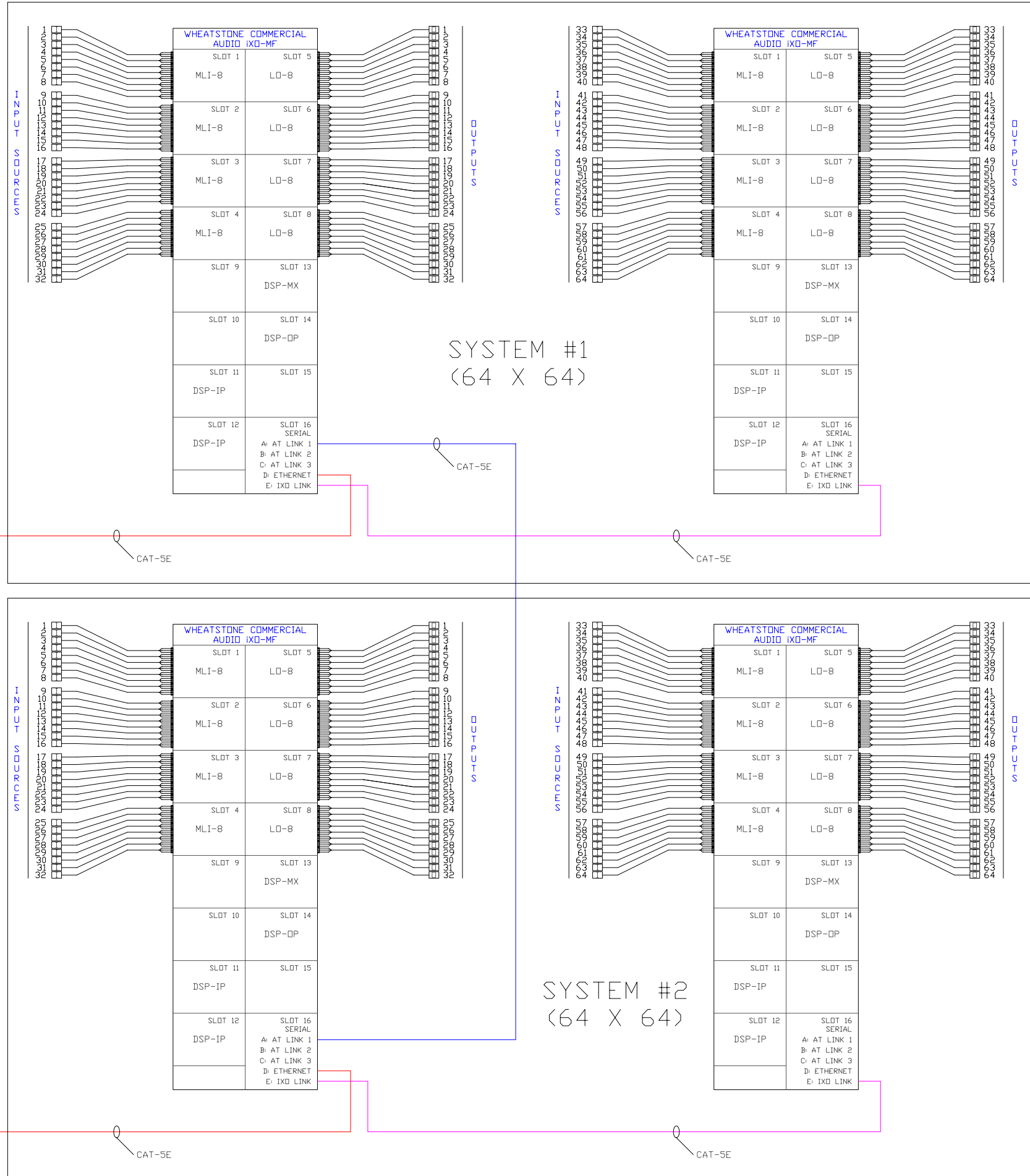


User Supplied Administrative PC



CAT-5E

ETHERNET



SYSTEM #1
(64 X 64)

SYSTEM #2
(64 X 64)

Two iXO Systems (128 x 128) Linked Via a Single AT Link

The system drawing illustrates the connections required for connecting two iXO systems together, creating a system with a total of 128 inputs and 128 outputs.

This is the first time that we use the AT link; a 64 channel bi-directional audio transport that also handles control and metering.

A single AT CAT-5E crossover cable connects the two systems, and allows 64 channels from System 1 to be incorporated into System 2 and vice versa.

The system software application iXOverture allows you to select which signals will be made available for use by other systems.

On both systems analog input and output cards are utilized. If you are in need of digital inputs and/or outputs, you can simply substitute a DI-8 in place of any MLI-8, or a DO-8 in place of any LO-8 to have digital connectivity.

If logic inputs and/or outputs are needed for PTT mics, status LEDs, or event recall, you can add up to two LIO-32 cards (in slots 9 & 10) per system for a total of 64 logic inputs and 64 logic outputs. One of the more powerful features of the iXO logic I/O is that any logic that is assigned to an input source will follow that source to any channel system wide. For example a PTT page mic connected to System #1, input card slot 1, input channel 1, will retain the PTT function when brought up on any other input channel in System #1 or System #2.

SCALE: NONE	 Wheatstone Corporation 600 Industrial Drive New Bern, North Carolina 28562		
DRAWN: BTF			
APPROVED:	TITLE: IXO SYSTEM EXAMPLE: TWO IXO SYSTEMS (128 X 128) LINKED VIA A SINGLE AT LINK		
DATE: 06/05/08			
PAGE: 1 OF 1	WHEATSTONE QUOTE NUMBER: 060508BTF-1	DRAWING NUMBER: AV-101	REV: