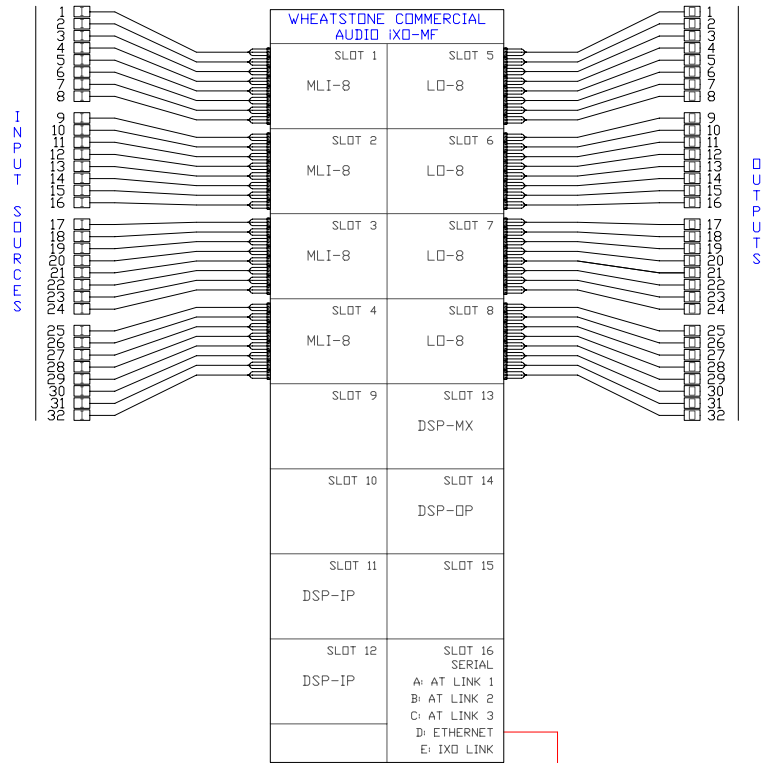
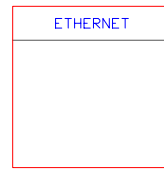
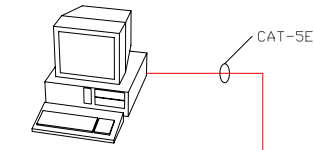


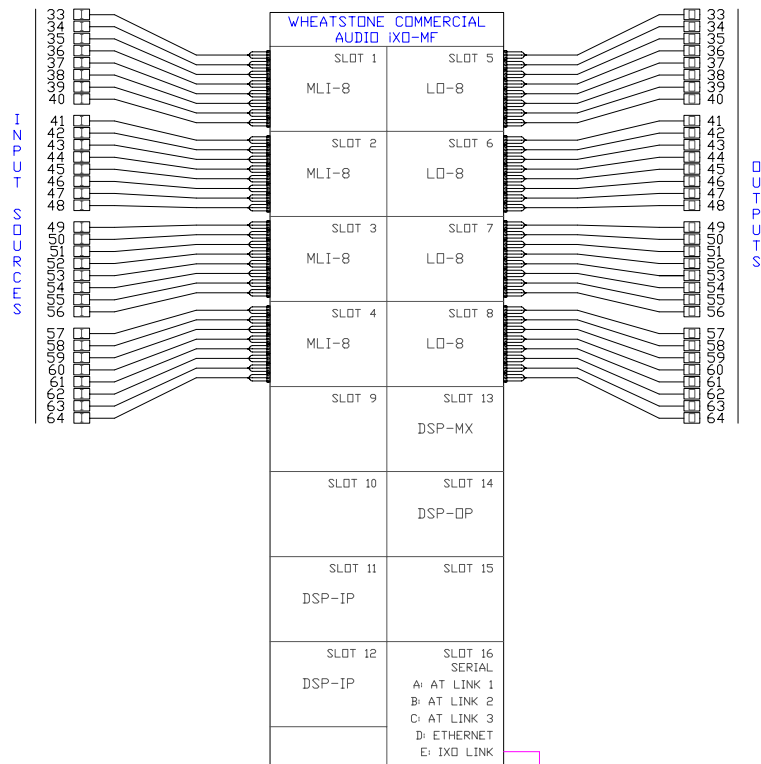
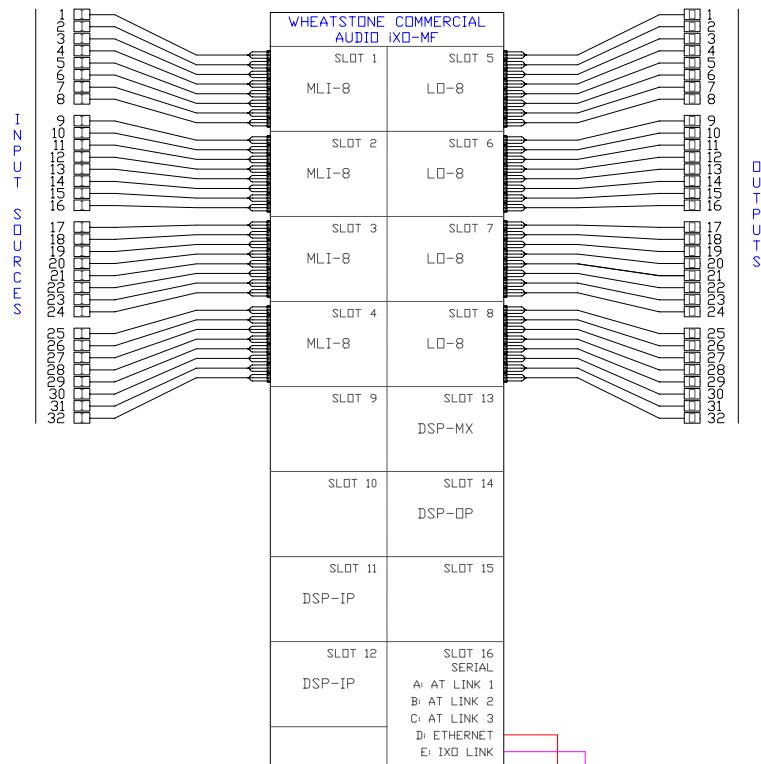
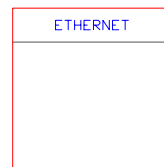
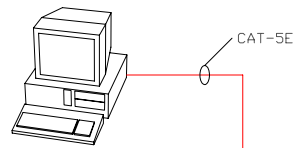
SINGLE CAGE IXO SYSTEM (32 X 32)

User Supplied Administrative PC



DUAL CAGE IXO SYSTEM (64 X 64)

User Supplied Administrative PC



Single & Dual iXO Cage Systems

The upper drawing illustrates the connections required for a single cage system. In this design there are a total of 32 inputs and 32 outputs (8 per card).

There are also 4 DSP cards utilized in the design, with the cards in slots 11 and 12 being used for dual processing paths on the input channels. The use of dual processing paths is entirely up to the designer. It is recommended on any project where you need to have separate processing for a given source on an input channel (speech reinforcement & conferencing, mains & monitors, etc...).

The lower drawing illustrates the connection required for a dual cage system. This type of configuration is required whenever your input sources or output destinations exceed 32. The iXO-Link allows the two cages to act as one large system (up to 64 x 64). A crossover CAT-5E cable is required for this connection.

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.

SCALE: NONE	 Wheatstone Corporation 600 Industrial Drive New Bern, North Carolina 28562		
DRAWN: BTF			
APPROVED:	TITLE: IXO SYSTEM EXAMPLE: SINGLE & DUAL CAGE IXO SYSTEMS		
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PAGE: 1 OF 1			