

BTX[®]

Beyond
Distribution

AFL

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Connecting Technology

BELDEN

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FIBERFAN[™]

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Just Add
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KINGS[®]
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LEMO[®]

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MuxLab

NEUTRIK

OCC[®]

CERTIFIED
opticalCON
ASSEMBLER

opticalCON

PHOENIX CONTACT
INSPIRING INNOVATIONS

BTX PRO
PLATE & PANEL DESIGNER

PRO BLOX ProBlox

quantumdata

SENKO
SENKO GROUP[®] Advanced Components

Switchcraft[®]

TECHFLEX
Braided Sleeving Products

TE
connectivity

whirlwind

Zv

**BROADCAST VIDEO & AUDIO DISTRIBUTION
& INTERCONNECTIVITY SOLUTIONS**



www.btx.com

Visionary Solutions - Innovative Network Video Solutions



Visionary Solutions' innovative network video solution, PacketTV®, makes the delivery of high quality live and recorded video content to multiple device types across virtually any network simple and cost-effective. Visionary's end-to-end PacketTV IPTV ecosystem's modular, open standard architecture allows users to expand their system and add feature upgrades as their budget permits and needs change. Features provided by PacketTV include Standard MPEG-2/MPEG-4 Network Infrastructure, upgradable (Standard SD to HD via Firmware), streaming for both live events, recorded events, Video on Demand and Multicast video feeds. Visionary Solutions' PacketTV is ideal for digital signage applications, houses of worship, stadiums, TV stations and corporations.



BTX is certified by LEMO® to build & repair LEMO SMPTE cable assemblies

LEMO – The Global Standard in HD Fiber Optic Interconnection Systems

LEMO SMPTE cable assemblies provide industry standard original HD camera connectors, 2 fibers, low optical losses (<0.50dB) with constant repeatability at every connection, 2 power and 2 control signal contacts, sealed environmental protection (IP68) for reliable outdoor use, plug and socket connectors and cable assembly for easy chaining of cable, unique 5 keys (code W) system allowing smooth and blind mating and easy cleaning of fiber optic contacts.



BTX is a certified LEMO® Cable Assembler.

opticalCON® by Neutrik®



opticalCON increases reliability and maximizes uptime for audio and video systems. The system is based on a standard optical LC-duplex connection; however, the opticalCON improves this original design to ensure a safe and rugged connection. It enables up to 4 copper wires to run power or data signals through. A SMPTE version has been optimized for broadcast applications, providing an additional ground-shell contact.

In order to create a simplified installation, one can connect a conventional LC connector on the rear, which causes the chassis connector to act as a feed-through. BTX offers custom opticalCON assemblies with any connector and any cable length. The opticalCON family features a rugged connection, all metal housing and heavy-duty cable retention. opticalCON uses conventional LC connectors, which are easy to clean, and have a Push-Pull locking mechanism. In addition, colored labeling plates for identifying the fiber mode are included.



BTX is a certified opticalCON® Cable Assembler.

Complete your installations with Belden® category cables

BTX has miles of Belden cable in stock for your next project including Category, Video, Audio, Data and SMPTE cables. Belden Cables provide advanced performance to fully support today's broad spectrum of business applications and the extended bandwidth required to support future growth. Interested in your own custom SMPTE assemblies? At BTX, we use Belden SMPTE cables for our assemblies.



The ProBlox® and ProBlox®-D connector systems



The ProBlox® and ProBlox®-D connector systems allow for bundling several signals into one connector. The ProBlox system houses up to 16 video and 26 audio/control contacts and the ProBlox-D system allows for up to 16 video contacts, 18 audio/control contacts and 2 Cat5e connectors for Data. The ProBlox and ProBlox-D connector systems can be used wherever HD video, VGA, HDMI, DVI, analog/digital audio, control signals, or data need to be fed to a single location.



Signal Distribution by Just Add Power®



HD over IP offers on the spot, flawless switching between same resolution sources. The 2G+ Just Add Power HD-SDI over IP transmitter is compatible with the complete 2G/2G+ family of HD over IP products and supports full HD 1080p video up to 50/60fps.

PART # **JUS-VBSHDIP428A**



Quantum 780C Digital Video Generator and Analyzer



The 780C Digital Video Generator/Analyzer is a portable multimedia generator and analyzer that enables you to conduct quick verification tests of various digital video devices and networks on site or in the R&D lab. The 780C test instrument features multiple interface types including HDMI, HDBaseT, SDI and component analog.



ZeeVee HDBridge 2920 the HD-SDI Digital Encoder / Modulator

ZeeVee's HDb2920 delivers 1080 i/p resolution video from HD-SDI sources to an unlimited number of displays over existing coax. This solution is ideal for broadcast studios, security, stadiums and arenas.



OCC® Reels

Military/Harsh Environment Deployable Systems



OCC Modular Advanced Reel System (MARS) is the industry's first lightweight cable deployment reel system designed specifically for the demanding needs of harsh environment fiber optic installations. Unlike traditional metal-style reels, MARS is a lightweight, modular system constructed from an impact-modified polymer that is easily transported and is ideal for applications where cable needs to be deployed and reeled in quickly and stored efficiently. In addition, MARS offers a variety of deployment options including optional frames, backpacks, shipping cases, and cable acquisition platforms throughout.



BTX: Your Solutions Specialist



BTX leverages the industry's finest products to provide you with the best custom solutions. Our headquarters has an in-house fiber lab and an in-house metal shop for production of high quality custom plates, panels and breakout boxes. We offer custom Neutrik opticalCON and LEMO assemblies, tactical fiber cables, distribution cables and much more. We've also combined our fiber knowledge with our in-house metalworking capabilities to create a wide variety of fiber breakout boxes and panels. We are your source for custom reel hub plates, custom sleeved cables on reels, custom chassis with fiber/power/data/video/audio in a truss and custom backplanes for media servers or delicate video devices.



The World's Finest Interface and Integration Products

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