

Features

- Real-Time, Uncompressed Video Delivery.
- Centralized Control & Monitoring.
- FiberNet™ proprietary control software.
- Multi-Node, Bi-Directional Signal Transport.
- Fully Scalable.

Applications

- Live Production
- Studio Production
- Post-Production Facilities
- Multi-Screen Venue System Control

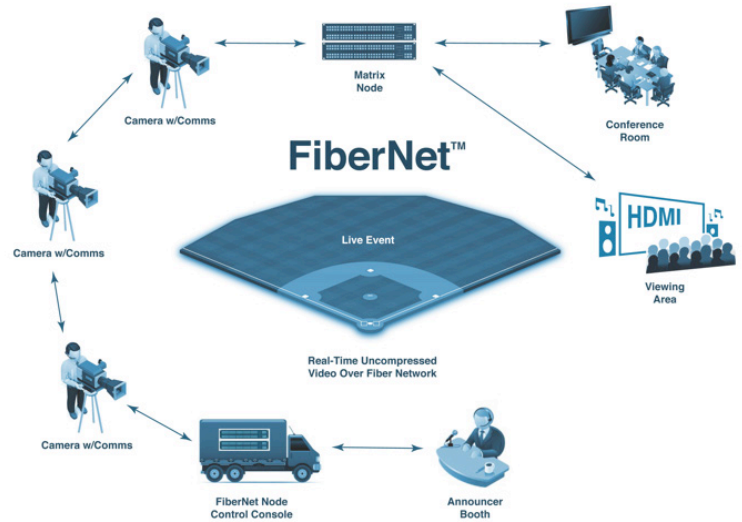
Affordable Optical Networking For Video Distribution over Fiber

FiberNet™ is a reliable and highly affordable way to efficiently manage and control an entire fiber-optic based production environment via software. It's a real-time uncompressed optical networking topology that takes advantage of fiber infrastructures and can interconnect multiple (and disparately located) nodes for managing, controlling and distributing all types of uncompressed signals from one centralized location to an on-site production crew as well as those located literally anywhere in the world.

Professionals can control devices installed on the patented FiberNet network using MultiDyne's control software, or they can use their own control platform of choice, to monitor, manage and control dozens or even hundreds of bi-directional signals coming to and from an on-site production truck or a studio control room. Much more than simple point-to-point links, FiberNet allows the user to send any incoming signal to any output or even to multiple outputs, with the touch of a button or click of a computer mouse.

Imagine being able to paint and control multiple cameras prior to an outdoor shoot from a single CPU base station over a fiber-optic network. Users would save cost and set-up time, while having the ability to remotely control and change the parameters of any piece of equipment tied to a fiber network. It's like sitting in a cockpit and having all of the features and capabilities at your fingertips—via either a tactile push-button controller or a software-based graphic user interface. Either way, the configuration flexibility and device control is all in the hands of a single operator.

This could include routing and controlling the parameters of a camera via the MultiDyne SilverBack© 4K5 camera-mounted transceiver for quad-link cameras or a MultiDyne SMPTE HUT



camera power transceiver, and the ability to route, control and distribute any MultiDyne fiber product, as well as those from other manufacturers. By adhering to industry-standard control protocols, FiberNet allows users to stay with their current control platforms, such as those from all of the major broadcast matrix suppliers.

The FiberNet network uses MultiDyne's proprietary FiberNet control software, or the user's preferred control platform of choice, to monitor, manage and control dozens or even hundreds of bi-directional signals coming to and from an on-site production truck or a studio control room. It's much more than simple point-to-point links. FiberNet allows the user to send any incoming signal to any output or even to multiple outputs.

FiberNet includes control software, a hardware or software control panel and all of the standards support "mission critical" applications require; tightly integrated into a patented hardware platform. It can even control multiple routers, extending its reach and capabilities beyond a single matrix switch. And the best part: MultiDyne's innovative networking system allows users to enjoy the benefits of a fully networked audio and video distribution and control infrastructure connected via fiber-optic cable. Designed and Manufactured in USA.

