## PURE DIGITAL FIBERLINK®
Designed & Manufactured by CSI New York

# 7500 Series
DVI transmission (up to 1920x1200) and stereo audio over one single mode or multimode fiber without compression, scaling or adjustments.
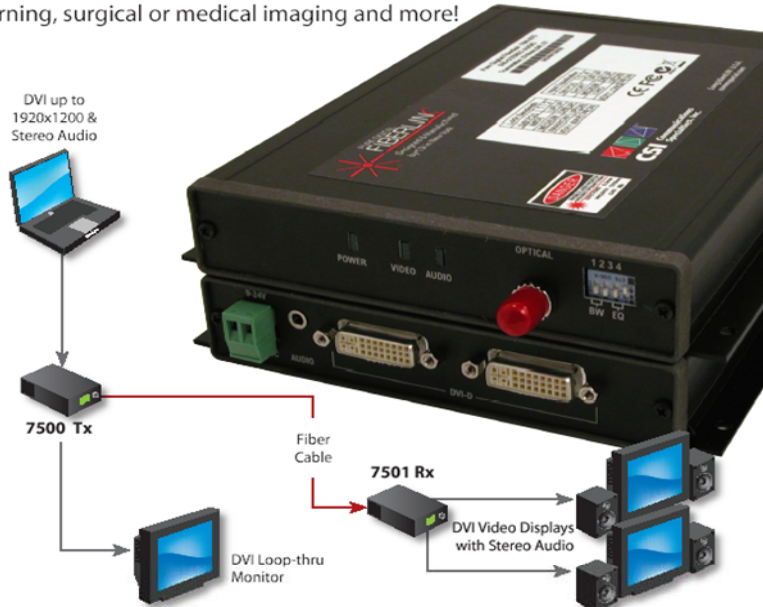
## 주요 어플리케이션

### Ideal Applications:
Digital signage, broadcast or corporate studios, auditoriums, stadiums and theaters, airport or transportation hubs, distance learning, surgical or medical imaging and more!

DVI-D 입력을 받아서 광전송을 해주는 장비입니다.



DVI up to 1920x1200 & Stereo Audio

7500 Tx

Fiber Cable

7501 Rx

DVI Loop-thru Monitor

DVI Video Displays with Stereo Audio

## Specification

### Video Specifications

| | |
|---|---|
| Input Type | DVI-D or DVI-I (digital signal only ) single link |
| Number of Video Channels | 1 single-link DVI-D up to 1920x1200 |
| Video Processing | 24 bits, no compression or scaling |
| DVI Input Loop-through | Yes; Not available on single mode card versions (7500-C7S) |
| EDID (DDC) Support | SM: from loop-through or internal MM: from loop-through, internal or capture & storage capability |
| Pixel Clock Range | 25 - 165 MHz, continuous |
| Scanning System Supported | Progressive or Interlaced |
| Color Space Format Supported | RGB or YPrPb |
| Maximum Input Cable Length | 45 Feet (13.72m) |
| Maximum Output Cable Length | 16 Feet (5m) |
| Number of DVI Outputs | 2 on box version, 1 on card version |

### General Specifications

| | |
|---|---|
| LED Indicators | Power, Video, Audio, Alarm LED (card version only) |
| Power Requirements* | 9-24 volts AC or DC, 10 watts |
| Operating Temperature Range | -20°C to +45°C |
| Optical Connector | 7500/7501: ST x 1  7502: ST x 2 |
| Operating Wavelength | SM: CWDM (1300-1600nm band) MM: CWDM (850nm band) |
| Physical Size | 6.5 W x 1.15 H x 8 L (inches) 165 W x 29 H x 203 L (mm) |
| Weight | 1 lb. (0.455 kg) |
| Slots filled in 6000A Card Cage | 3 |

*For operation from 95-250 volts AC, 50/60 Hz, a PDPS-1 plug-in adapter is required.