

MultiView DVI

DIGITAL VIDEO EXTENSION
WITH FULL MONDO
MATRIX COMPATIBILITY



**THAT MONDO MATRIX YOU INSTALLED RECENTLY?
– IT NOW SUPPORTS DVI!**

THE FLEXIBILITY YOU NEED

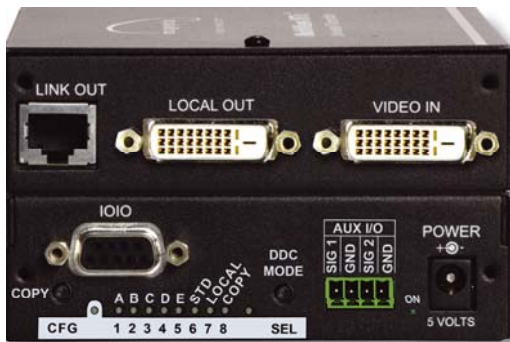
Magenta's brand new MultiView DVI Series delivers 1920x1080 DVI-D single link video 1,200 feet (366 meters) over standard UTP cable. As the product carries the industry-respected MultiView brand, users can be assured of top performance and crisp video replication, even at the product's maximum rated distance.

MultiView DVI's most exciting feature is its full backwards compatibility with Magenta's best-in-class UTP-based crosspoint switch, the Mondo Matrix. Combining MultiView DVI with a Mondo Matrix provides integrators with the ability to implement digital video when utilizing one of the largest switches in the world, as the Mondo is configurable in increments of 16 inputs and outputs, from 16x16 all the way to 256x512.

In addition to the standard daisy-chain functionality that most MultiView receivers possess, users will also have a choice of outputting digital DVI video or analog RGBHV from a Mondo, by mixing and matching new MultiView DVI receivers alongside existing MultiView receivers. This adaptability ensures that architects, integrators, installers and endusers are presented with more options than ever before for designing, installing and operating a switched environment that can easily adapt to multiple video formats, alongside audio and serial signals.

Since MultiView DVI is fully backwards compatible with the Mondo Matrix, a Mondo that is already in service and powering a casino, government black hole, retail establishment, museum or entertainment venue is ready to go digital, right now!

Front and back view transmitter and receiver



MULTIVIEW DVI TRANSMITTER FRONT/BACK VIEW (-SAP VERSION)



MULTIVIEW DVI RECEIVER FRONT/BACK VIEW (-SAP VERSION)

Key Features

- DVI-D Single Link Video Support
- Optional Audio and/or Addressable Serial
- Daisy-Chainable Receivers
- RepliSync II Technology Ensures Accurate Signal Replication
- 1920x1080, 1080P/60 Resolution
- Works With Standard UTP Cable
- DVI Output Extension Range of 1200ft/366m at Maximum Resolution
- Fully Compatible With Mondo Matrix UTP Switch Platform
- Output DVI (MultiView DVI Receiver) or RGBHV (MultiView AK Series Receivers)
- Optional Skew Compensation (62ns)

Typical Installation Types

- Casinos
- Command and Control
- Mission Critical Secure Government/Military Facilities
- Museums
- Large Retail Environments
- Stadiums and Arenas
- High-end Security, Education and Residential

Application Types

- Upgrade of Existing Mondo Matrix Installs to Support DVI Video
- DVI Extension, Distribution and Switching
- Digital Signage and Public Information Display Networks
- Interactive Display Networks

Input Options

- DVI Video with Audio and/or Simplex, Duplex or Addressable Serial
- Phoenix Connector for Audio
- DB9-F Connector for RS-232
- UTP Link Out

Output Options

- DVI Video with Audio and/or Simplex, Duplex or Addressable Serial
- Phoenix Connector for Audio
- DB9-M connector for RS-232
- UTP Link Enables Daisy-Chaining

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