

QuickSwitch™ Front Panel Controller
with tri-color, backlit buttons
Allows ease of use under any
lighting condition

**Hot-swappable, modular,
field upgradeable design**
Ensures system flexibility and
reliability without having to power
down the matrix switcher

EDID Minder™
Manages communication with
connected sources for reliable
operation

Automatic output reclocking
Restores DVI signal integrity
and enables transmission over
long cables

NEW



High speed digital switching
Supports all signal resolutions up to
1920x1200 and 1080p/60

Automatic input equalization
Compensates for DVI signal loss due to long
cables or sources that output weak signals

Redundant and hot-swappable power supplies
Provide added reliability for continuous,
mission critical applications

**+5VDC, 250 mA power
on each output**
Provides remote
powering of signal
extension devices and
other peripherals

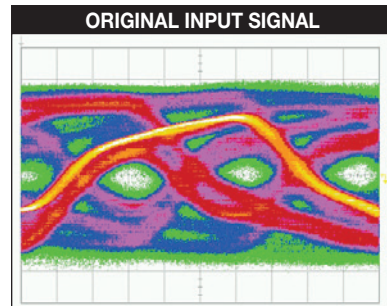
Extron DMS 1600 & DMS 3600

Modular, Expandable DVI Matrix Switchers

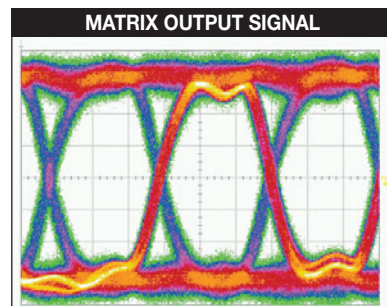
The Extron DMS high speed digital matrix switchers are designed to deliver uncompromised performance for digital high resolution DVI routing systems. The DMS 1600 and DMS 3600 feature automatic cable equalization for all inputs and output reclocking for each output to ensure reliable operation in the most demanding DVI environments. The DMS Series ensures signal integrity of high speed DVI signals providing reliable, trouble-free display of high resolution images.

Key Features:

- Available in two models:
 - DMS 1600 – I/O sizes from 4x4 to 16x16
 - DMS 3600 – I/O sizes from 4x4 to 36x36
- Modular, field-upgradeable and hot-swappable design
- EDID Minder™ automatically manages EDID communication and ensures that all sources power up properly and reliably output content to the displays
- Automatic cable equalization for each input to 100 feet (30 meters) at 1920x1200 when used with Extron DVI Pro cables
- Automatic output reclocking enables transmission over long DVI cables



Eye Pattern Before Matrix - Input signal from a MacBook Pro with resolution of 1600x1200 @ 60Hz through 6 feet of DVI cable.



Eye Pattern After Matrix - DMS 3600 switching input 1 to all outputs. Measured signal from the same MacBook Pro source at matrix output 36.



Extron Electronics
INTERFACING, SWITCHING AND CONTROL

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