

MDEG

Videowall Image Processor



MULTIPLE DISPLAY EXTENDED GRAPHIC MDEG Splitters

Designed for all displays

Magnifications

All formats from 1x1 up to 128 x 128

Inputs

Up to 4 simultaneous displayed inputs
Up to 8 simultaneous inputs with MDEG +

Intelligent input interpolation

Video

CVBS PAL / SECAM / NTSC
Y/C PAL / SECAM / NTSC
SDI with MDEG +

Graphic analog RGB

VGA / SVGA / XGA
SXGA with MDEG +

Graphic digital DVI

Up to SXGA with MDEG +

User Defined

Up to 1024 x 768 pixels @ 60 Hz
Up to 1280 x 1024 @ 60 Hz with MDEG +

Gen Lock

Internal / External video Gen Lock

Remote Control

RS 232 C / RJ45 Ethernet MDEG +

Outputs

3 Outputs per output board
Intelligent output interpolation

Video

50 Hz / 60 Hz / 100 Hz / 120 Hz

Graphic

VGA / SVGA / XGA
User defined up to 1024x600 pixels @ 60 Hz
Gen Lock Mode SVGA / XGA @ 50 Hz/60 Hz

Plasma

852 x 480 pixels / 60 Hz

MDEG SPLITTER SPECIFICATION Continued

Effects

Multi sources Multi Windows effects

Progressive intelligent Zoom / Stretch / Crop

Standard screen by screen effects

All effects are available screen by screen

**Each screen can be placed at pixel
precision**

**Soft Edge / Edge Blending mode with
gamma correction for video projection**

Software

PC Windows 9X 2000 XP based

Cabinet

19 inches 6 U

Options

Digital graphic link for huge systems

For improvement purposes, the prices, specifications and design may be changed without notice

TYPICAL ARCHITECTURE FOR CONTROL ROOM

