

DWIN

DuoVision™

Dual-Display Entertainment System



The DuoVision™ is the world's first dual-display entertainment system for the ultimate in multi-room home theater installations. Available in several different configurations comprising both DWIN's TransVision™ DLP™ projectors and DWIN's Plasmaimage™ displays, DuoVision™ is the ideal custom installation solution for the most discriminating home theater enthusiast.

The DuoVision™ processor delivers two separate DVI-HDCP outputs, each matching the native resolution of DWIN's TransVision™ projectors and Plasmaimage™ displays. This unique design assures HD digital video connectivity and the best possible picture quality.

The DuoVision™ processor can be conveniently located near all the video gear in one central location so you don't need to duplicate video sources to deliver HD in another room. And installations are fast and easy with DWIN's single-connection DVI solution that delivers uncompressed high definition video signals up to 100-feet from the source*. DWIN's proprietary cable design (with

3/4" round connectors) assures easy installation in conduit and hassle-free connectivity while reducing cabling costs.

Like all DWIN processors, DuoVision™ provides true high definition and stunning, film-like images. DWIN's acclaimed video processing technology optimizes and converts the video signal to match the native resolution of your digital display.

- Deep black levels and natural color reproduction are secured with precision gray scale settings and gamma selections.
- Motion artifacts are virtually eliminated with Adaptive Film Mode Processing.
- Picture depth is increased with Signal Dynamic Range Expansion.

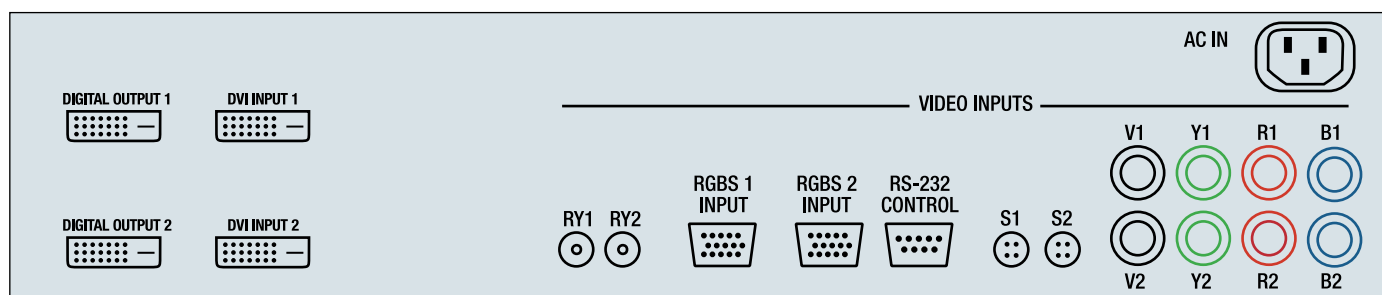
The result: exceptional movie theater realism in any room of your home. DuoVision™ sets a new standard for performance and installation flexibility for advanced digital home theater.

* DVI Cable Extender sold separately

FEATURES |

- Scales to Match the Native Resolution for DWIN's DLP™ Projectors and Plasma Displays
- Accepts HD, NTSC, PAL, Computer — Analog and Digital — Video Signals
- Aspect Ratio Control for DVD and HD Sources
- Adaptive Film Mode Processing Minimizes Motion Artifacts
- Enhanced Black Levels
- Automatic Image Setup and Scaling Determines Input Video Signal Type and Controls Image and Scaling Parameters
- Home Theater Menus
- Complete Custom Setup and Automatic Recall For Each Display
- 10 Video Inputs: 2 DVI (HDCP), 2 RGB, 2 S-Video, 2 Component, and 2 Composite
- Complete Video Controls for DVI, RGB, and Component Video Sources
- Independent Video Settings For Both Displays
- 8 Device Preprogrammed/Learning IR/RF Remote Control With Back-lit Key-pad
- RS-232 Port and Control Software
- Two 12V Programmable Outputs

DuoVision™ Rear Panel



DuoVision™ Specifications

Video Standards HDTV / DTV / NTSC / PAL

Inputs

DVI (HDCP) 2 x DVI D

Component 2 x RCA,
Y: 1 Vp-p / 75 ohm
Pb Pr: 0.7 Vp-p / 75 ohm

S-Video 2 x 4 pin Mini-Din
Y: 1 Vp-p / 75 ohm
C: 0.286 Vp-p / 75 ohm

Composite 2 x RCA: 1 Vp-p / 75 ohm

RGB/PC 2 x HD-15 Pin

Serial D-9 Pin, RS-232 Compatible

AC Power 3 Prong Receptacle

Outputs

DVI 2 x DVI D

12V Triggers 2 x Mini Plug

Output Resolutions Identifies the display type and delivers DVI signals with matching native resolution to the Plasmimage™ and TransVision™

Power Source 90-250 VAC 50/60 Hz

Power Consumption 25 Watts

Dimensions WxDxH 17 x 12.75 x 3.5 inch

Weight 18 lbs

Available in 5 different configurations including dual-plasma and projector/plasma systems:

Model	Description
542	TransVision™ 4 Projector and HD-242 42" Plasma Display
550	TransVision™ 4 Projector and HD-250 50" Plasma Display
584	Two HD-242 42" Plasma Displays
600	Two HD-250 50" Plasma Displays
492	Two Plasmas: One HD-242 42" Plasma Display and One HD-250 50" Plasma Display

Included Accessories

- Power Cable
- 8 Device Preprogrammed/Learning IR/RF Remote Control with Back-lit Key-pad
- User's Manual
- Table Top Stand (plasma display)

Optional Accessories

- 19" Rack-mount Kit
- DVI Cable Extender (up to 100')
- Proprietary Digital Cables Connecting the Video Processor to Each display : 25', 35' and 50'

Specifications are subject to change without notice. TransVision™, TranScanner™, Plasmimage™, DuoVision™ and Variable Line Multiplier™ are trademarks of DWIN Electronics, Inc. Other trademarks are the property of their respective owners and their use does not imply any endorsement.