

# TransVision™ 3 Enhanced

High Definition DLP™ Projection System



Incorporating cutting edge technologies, the TransVision™ 3 Enhanced combines the latest DarkChip™ 3 DMD from Texas Instruments with DWIN's exceptional video processing electronics and digital home theater features, making TransVision™ 3E the definitive choice for home theater enthusiasts.

The TransVision™ 3E is the only home entertainment projection system designed from the ground up to incorporate two complementary components: a 16:9 720p DLP™ Projector and DWIN's acclaimed Digital Video Processor.

Providing the most flexible connectivity, the TransVision™ 3E Processor, which can be conveniently located near all video sources, accepts video signals from virtually all sources and delivers them to the projector via a single proprietary DVI cable.

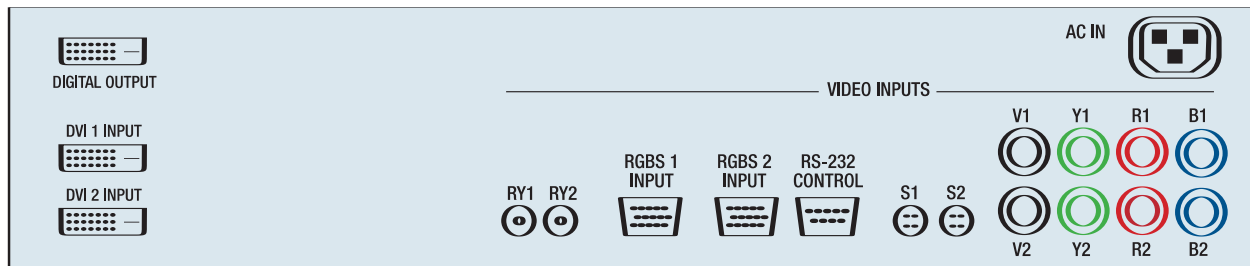
The TransVision™ 3E provides true High Definition and stunning film-like images. Exceptional movie theater realism is achieved with DWIN's acclaimed video signal processing. Deep black levels and natural color reproduction are secured with precision gray scale settings and gamma selections; motion artifacts are reduced with Adaptive Film Mode Processing; picture depth is increased with Signal Dynamic Range Expansion; and all of these are performed automatically.

The TransVision™ 3E also features precision Carl Zeiss™ optics ensuring DWIN's superior detail, deep blacks, high contrast, and vibrant colors from HDTV and all video sources.

## FEATURES

- 1280 x 720 High Definition DarkChip™ 3 DMD
- Six Segment Color Wheel with New Dichroic Filters for Improved Color Reproduction
- 10 Video Inputs: 2 DVI (HDCP), 2 RGB, 2 S-Video, 2 Component, and 2 Composite
- Carl Zeiss™ Precision Zoom Lens
- HDTV / NTSC / PAL Compatible
- Aspect Ratio Control for DVD and HD Sources
- Intuitive Home Theater Menus
- Adaptive Film Mode Processing (3:2/2:2 Pulldown) Minimizes Motion Artifacts
- Automatic Image Setup and Scaling Determines Input Video Signal Type and Controls Image and Scaling Parameters
- Wide Range Zoom Lens and Adjustable Picture Offset Ensures Installation Flexibility
- Optimal Contrast: No Prism or Other Distortions Between DMD and Projector Lens
- Complete Video Controls for All Video Sources, Including DVI
- Enhanced Black Level and Gamma Selection
- 20 Video Source Memories for Custom Setup and Automatic Recall
- 8 Device Preprogrammed Back-lit Remote
- Low Acoustical Noise
- Light Sealed Cabinet
- RS-232 Port and Control Software
- Two 12V Programmable Outputs

## TransVision™ 3 Enhanced Processor Rear Panel



### PROJECTOR SPECIFICATIONS

<b>Display Device</b>	1280x720 DarkChip™ 3
<b>Aspect Ratio</b>	16:9, 4:3, Anamorphic, Letterbox
<b>Native Resolution</b>	1280 x 720 / 16:9
<b>Number of Pixels</b>	921,600
<b>Screen Configuration</b>	Front or Rear throw
<b>Mounting</b>	Floor or Ceiling
<b>Zoom Range</b>	1.5:1*
<b>Image Size</b>	60 to 200 inch diagonal
<b>Throw Distance</b>	1.41 to 2.1 times Screen Width
<b>Projection Offset</b>	Lens Level to 40% of Picture Height*
<b>Light Source</b>	200 Watt Lamp
<b>Lamp Life</b>	2000 Hours
<b>Light Output</b>	1200 Lumens*
<b>Contrast</b>	3000:1*
<b>Inputs</b>	
<b>DVI</b>	Proprietary Digital
<b>AC Power</b>	3 Prong
<b>Power Source</b>	100-130V AC, 50/60 Hz
<b>Power Consumption</b>	240 Watts, (5 Watts Standby)
<b>Dimensions WxDxH</b>	13.5 x 13 x 5 inch
<b>Weight</b>	15 lbs
<b>Cabinet Color</b>	Midnight Metallic Blue or Flat White

### VIDEO PROCESSOR SPECIFICATIONS

<b>Video Standards</b>	HDTV / DTV / NTSC / PAL
<b>Scanning Formats</b>	480i, 480p, 540p, 580i, 580p, 720p, 1080i
<b>PC Signals</b>	VGA / SVGA / XGA / SXGA
<b>Inputs</b>	
<b>DVI (HDCP)</b>	2 x DVI D
<b>Component</b>	2 x RCA, Y: 1 Vp-p / 75 ohm Pb Pr: 0.7 Vp-p / 75 ohm
<b>S-Video</b>	2 x 4 pin Mini-Din Y: 1 Vp-p / 75 ohm C: 0.286 Vp-p / 75 ohm
<b>Composite</b>	2 x RCA: 1 Vp-p / 75 ohm
<b>RGB/PC</b>	2 x HD-15 Pin
<b>Serial</b>	D-9 Pin, RS-232 Compatible
<b>AC Power</b>	3 Prong Receptacle
<b>Outputs</b>	
<b>DVI</b>	1 x DVI D*
<b>12V Triggers</b>	2 x Mini Plug
<b>Power Source</b>	100-130 VAC
<b>Power Consumption</b>	25 Watts
<b>Dimensions WxDxH</b>	17 x 12.75 x 3.5 inch
<b>Weight</b>	18 lbs

### OPERATING CONDITIONS

<b>Temperature</b>	50° - 90° F / 10° - 32° C
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### INCLUDED ACCESSORIES

- Two Power Cables
- 8 Device Preprogrammed Back-lit Remote
- User's Manual

### OPTIONAL ACCESSORIES

- Replacement Lamp
- Ceiling Mount Kit with Three Dimensional Tilt Adjustments
- 19" Rack-mount Kit for Controller
- Proprietary Digital Cables Connecting Video Processor to the Projector: 25', 30', 35', 40', 45' and 50'
- DVI Cable Extender (up to 100')

Specifications are subject to change without notice. TransVision™, TranScanner™, PlasmalImage™ 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.

\*There are important differences between DWIN and other home theater projectors. Please refer to [www.dwin.com/competition.htm](http://www.dwin.com/competition.htm)

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