

DWIN

TransVision™ 4

High Definition DLP™ Projection System



DLP™
A TEXAS INSTRUMENTS TECHNOLOGY

Exceeding the capabilities of any DLP™ projector in its class, the TransVision™ 4 delivers true, high definition film-like images from HDTV and all video sources.

The TransVision™ 4 incorporates two complementary components: a 720p high definition DLP™ projector and an outboard digital video processor. The system is virtually future-proof, accepting 10 digital or analog inputs including six HD sources. The processor delivers native resolution digital signals to the projector via a single DVI cable. This unique two-component system design provides superior picture quality and maximum installation flexibility.

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; and picture depth is increased with Signal

Dynamic Range Expansion. All of these functions are performed automatically.

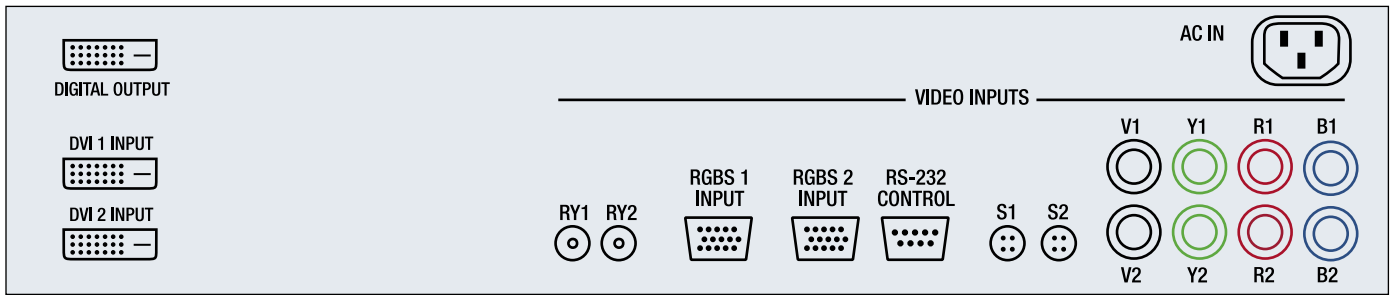
The system offers comprehensive digital home theater features including an eight-device preprogrammed/learning IR/RF remote with back-lit keypad, intuitive control menus, an RS-232 interface for home automation systems, and two programmable 12V triggers for motorized projector screens or other home theater accessories.

The projector also features a 250-watt VIP lamp and precision Carl Zeiss™ optics ensuring DWIN's superior detail, deep blacks, high contrast, and vibrant colors from HDTV and all video sources.

The TransVision™ 4 combines versatility and value with superior performance for the ultimate high definition home theater.

FEATURES |

- 1280 x 720 DarkChip™ 2 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
- Sealed Optical Path
- 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
- 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 IR/RF Learning Remote with Backlit Keypad
- Low Acoustical Noise
- Light Sealed Cabinet
- RS-232 Port and Control Software
- Two 12V Programmable Outputs



PROJECTOR SPECIFICATIONS

Display Device	1280x720 DarkChip™ 2 DMD
Number of Pixels	921,600
Screen Configuration	Front or Rear throw
Mounting	Floor or Ceiling
Zoom Range	1.26:1
Image Size	60 to 200 inch diagonal
Throw Distance	1.65 to 2.08 times Screen Width
Projection Offset	"Fixed" 14.4% of Picture Height + 4.5"
Light Source	250 Watt Lamp
Lamp Life	2000 Hours
Light Output	1500 Lumens
Contrast	3000:1
Inputs	
DVI	Proprietary Digital
AC Power	3 Prong
Power Source	100-130V AC, 50/60 Hz
Power Consumption	300 Watts, (5 Watts Standby)
Dimensions WxDxH	11 x 11.25 x 4.5 inch
Weight	14 lbs
Cabinet Color	Dark Grey

VIDEO PROCESSOR SPECIFICATIONS

Video Standards	HDTV / DTV / NTSC / PAL
Scanning Formats	480i, 480p, 540p, 580i, 580p, 720p, 1080i
PC Signals	VGA / SVGA / XGA / SXGA
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
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	1 x DVI D
12V Triggers	2 x Mini Plug
Power Source	100-130 VAC
Power Consumption	25 Watts
Dimensions WxDxH	17 x 12.75 x 3.5 inch
Weight	18 lbs

OPERATING CONDITIONS

Temperature: 50° - 90° F / 10° - 32° C

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™, Plasmainage™ 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.

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