DIGITAL PROJECTION
Precision Displays for Every Venue

dVision series

1080P System

PRELIMINARY SPECIFICATIONS



PERFORMANCE SPECIFICATIONS

Brightness (±10%)
500-2500 ANSI lumens

Contrast Ratio (full on/full off)
6000:1 with Iris

Display Type
.95" 1080P DarkChip3™ DMD

Sequential Color Management
Seven-segment color wheel

Native Resolution
1920 x 1080 pixels

Computer Compatibility
Up to 1600 x 1200 (through DVI)

Video Compatibility
HDTV, NTSC, PAL, SECAM; HDCP on DVI; Realta HQV deinterlacing and image processing

Aspect Ratio (native)
16x9

Bandwidth (up to)
165 MHz

Lens Shift* (motorized)
Vertical: +/- .55
Horizontal: +/- .45

Motorized Iris
Enables the user to optimize lumen/contrast performance

Lenses
0.75:1*
1.1:1
1.2-1.6:1
1.6-2.3:1
2.3-3.7:1
3.7-6.5:1

Image Size
2.5-18ft (0.7-5.5 meters) wide

Lamp Type
Dual 250W UHP™

Lamp Life (Typical)[1]
2,000 hours-lamp high, per lamp
4,000 hours-lamp low, per lamp

Mechanical Mounting
Front/rear table
Front/rear ceiling
Adjustable front/rear feet

Operating Noise Level
30dB (typical)

Dimensions (excluding lens)
14.8in(L) x 20.0in(W) x 8.6in(H)
375mm(L) x 507mm(W) x 218mm(H)

Weight (chassis only)
27.8lbs (12.6kg)

* No lens shift capability on short throw fixed lens

Specifications subject to change without notice DP V3a.01/06 ©2006 Digital Projection, Inc.
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Digital Projection International proudly offers the dVision 1080p, an ultra-quiet, dual lamp projector based on the latest single-chip DLP™ technology.

The dVision 1080p employs a 1920 x 1080 native resolution DMD™, producing a user adjustable light output of 500 - 2,500 ANSI lumens and up to 6000:1 contrast. When combined with DP's VIP 1000, this cutting-edge system brings the extraordinary performance and imaging expertise of Digital Projection within reach of every application.

The dVision 1080p's intuitive user controls and source compatibility render the product simple to integrate, control and operate. The projector's low-cost, long-life dual UHP™ lamp system and inherent digital stability position the dVision 1080p as a perfect projection solution for a diverse range of customers and applications, including:

- Dramatic home entertainment
- Digital media and advertising
- Corporate boardrooms and teleconferencing suites
- Training and education
- Retail and entertainment
- Religious venues/houses of worship
- Casinos and hospitality
- Military simulation/command and control
- Medical / scientific visualization
- Staging and Rental

As is the case with all Digital Projection displays, our careful engineering guarantees dVision projectors provide remarkable imaging and reliability for the long-term. Equally important, our legacy in superior customer and technical services assures our experienced support staff is always available to address your needs.

The dVision 1080p - a compact, awe-inspiring display - bringing the precision of Digital Projection to every venue.

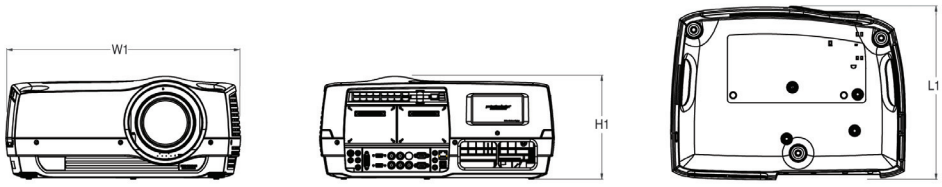
dVision 1080p System
INPUT / OUTPUT AND CONTROL CAPABILITIES

VIP 1000†	Connector	Quantity
Inputs		
Composite	BNC x 1	1
S-Video	4-pin mini DIN	1
Component Y/Pb/Pr	BNC x 3	1
DVI	DVI-D	1
HDMI	HDMI	1
Analog RGB	15-pin VGA	1
S/PDIF Audio		1
Toslink Audio		1
SDI (VIP 1000 Pro Only)	BNC x 1	1
Outputs		1
DVI	DVI-D	1
HDMI	HDMI	1
Analog RGB	15-pin VGA	1
Projector Input	DVI-D	1
DVI	DVI-D	1

† Refer to the VIP 1000 spec sheet for more details.

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Projector dimensions (mm)
W1 507 **H1** 218 **L1** 375

Projector dimensions (in)
W1 20 **H1** 8.6 **L1** 14.8

ADVANCED TECHNICAL SPECIFICATIONS

PARAMETERS	dVision 1080p	VIDEO IMAGE Processor 1000
HDTV Formats Supported	1080p	1080p, 1080i, 720p, 576i/p, 480i, 480p
Remote Control	Remote wireless IR / wired thru 3.5mm	Infrared Remote Control
Automation Control	RS232 9-pin D sub / RJ45 LAN / USB	RS232 9-pin D sub / RJ45 LAN / USB
Operating/Storage Temperature	0-40°C / 32-104°F (0-1500m)	Operating: 10 to 35°C / Storage: -20 to 60°C
Operating Humidity	20 to 90% RH	up to 80% non-condensing
Thermal Dissipation	3500 BTU/hour	1134 BTU/hour maximum
Fan Noise	30dB	N/A (rackmount)
Power Requirements	100-240 VAC, 50/60Hz (+/- 10%)	100-240 VAC, 47-63Hz
Power Consumption (projector only)	900W	300W maximum
Safety and EMC Regulations	CE, UL, CUL, FCC CLASS B	CE, UL, CUL, FCC CLASS B

PROJECTORS	PART NO.
dVision 1080P	105-826



VIP 1000

LENSES	PART NO.
0.75:1	104-083
1.1:1	104-084
1.2-1.6:1	104-085
1.6-2.3:1	104-086
2.3-3.7:1	104-087
3.7-6.5:1	104-088

ACCESSORIES	PART NO.
Replacement lamp module[2]	104-089
Ceiling mount	104-090
Infrared remote (replacement)	TBD

PICTURE BY DLP™ A TEXAS INSTRUMENTS TECHNOLOGY

1 Based on 4-6 hour/day operational profile. Venue and application conditions may impact actual lamp life. See Digital Projection's Product Warranty Statement for details on lamp warranty.

2 Two lamps required for full lumen performance

DIGITAL PROJECTION, INC. • 55 CHASTAIN ROAD. SUITE 115. KENNESAW. GA. 30144 • T-770.420.1350 • F-770.420.1360 • www.digitalprojection.com
DIGITAL PROJECTION, LTD. • GREENSIDE WAY. MIDDLETON. MANCHESTER. UK. M24 IXX • T-+44.161.947.3300 • F-+44.161.684.7674 • www.digitalprojection.co.uk