

VS-PH70U

1400 x 1050 pixels (SXGA+)
Display Wall Projection Engine

70 Seventy Series:



FEATURING



1: INTELLIGENCE:

- Advanced Smart Lamp System
- Advanced Color Space Control
- Digital Gradation Circuit

2: FLEXIBILITY:

- Custom System Configuration
- Easily Upgradable

3: INTERNAL PROCESSING:

- Capable of up to 6 windows per display (with no "desktop image")

4: AUTO-BALANCING:

- Dynamic Color and Brightness Balancing

5: EASY SETUP:

- Auto Geometry and Color Adjustment
- Front or rear maintenance available

6: DURABILITY:

- Color Wheel and Fan Wheel Built to Last Over 11 Years of 24/7 Use

7: REDUNDANCY

- Input Redundancy for Mission-Critical Applications





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DLP® Display Cube Projection Engine

DISPLAY TECHNOLOGY	1-Chip DLP™ (0.7" DMD 1-Chip)
LIGHT OUTPUT	Bright: 860 ANSI Lumens; Normal: 760 ANSI Lumens
NATIVE RESOLUTION	1400 x 1050 pixels (SXGA+)
SCREEN SIZE	50" - 67" diagonal viewable
CONTRAST RATIO	2400:1 (typical)
PIXEL CLOCK RATE	25MHz – 162MHz
THROW DISTANCE	50": 743.5 +/- 22.3mm, 60": 899.4 +/- 27.0mm, 67": 1008.6 +/- 30.3mm
THROW RATIO	0.770:1 nominal
EXIT PUPIL-LENS TOP	40.3 mm
RGB INPUT SCANNING FREQUENCY	Horizontal: 31.5 - 92.0 kHz; Vertical: 49 - 85 Hz
SUPPORTED RESOLUTION SIGNALS	VGA (640x480) - WUXGA (1920x1200)
OPTIONAL INPUT CARDS (EACH DISPLAY REQUIRES 3 INPUT CARDS)	VC-B70G2 - INPUT CARD for Analog RGB Signals (5 BNC x 1 / D-Sub mini 15 pin x 1) VC-B70D2 - INPUT CARD for Digital Video Signals (DVI-D x 2) VC-B70V2 - INPUT CARD for Analog Video Signals (3 BNC x 2) VC-B70DC - INPUT CARD for Daisy Chain (D-Sub 15 x 1 / DVI-D x 1 / 3 BNC x 1) VC-B70SD1 - INPUT CARD for SDI Signals (2 BNC)
CONTROL SIGNAL INPUT/OUTPUT	RS-232C: D-Sub 9 pins x 2 (input, output) Mitsubishi original control link; Wired Remote: F3.5 Jack; IR Receiver, LAN Input, Rear LED Notification Screen, Front LED Indicator
LAMP TYPE	High pressure mercury lamp 132W/150W
AVERAGE LAMP LIFE	10,000 hours/6,000 hours
PRODUCT DIMENSIONS	28.3 x 15.3 x 13.6" (720 x 388 x 345 mm) (W x H x D in)
WEIGHT	30kg / 66lbs lbs.
LAMP CONFIGURATION	Dual Lamp with Automatic Lamp Changer
ESTIMATED LAMP LIFE	10,000 hours (Normal mode) 6,000 hours (Bright mode)
POWER CONSUMPTION	250W @ 132W, 280W @ 150W, 450W max (During the auto lamp exchange)
VOLTAGE RANGE	AC 100 – 240V +/-10% , 50/ 60Hz +/-1Hz
THERMAL DISSIPATION	240.8kcal/h (956BTU/h)
ENVIRONMENT	Condition at Operation: 50-95 F; (10-35 C), Condition at Storage: -4-122 F; (-20-50 C)
SAFETY APPROVAL	UL60950-1, CSAC22.2No.60950-1, EN60950-1AS60950-1, GB4943
EMC	FCC part15 Subpart B Class A, ICES-003 Issue No.4 Class A, EN55022 Class A, EN55024, EN61000-3-2, EN61000-3-3, K00022 Class A, K00024, AS/NZS CISPR 22 Class A, GB9254 Class A, GB17625.1

SPECIFICATIONS AND DATA SUBJECT TO CHANGE WITHOUT NOTICE



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