MITSUBISHI ELECTRIC

PRESENTATION PRODUCTS

X500U
COLORVIEW PROJECTOR

Bridging IT And AV With Great Visual Performance And Versatile Functions.
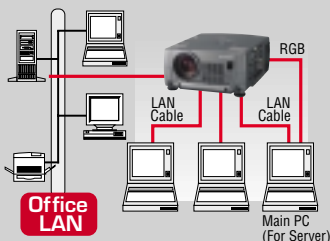
ColorView
NATURAL COLOR MATRIX ™

sRGB

X500 with optional lenses

SMARTHUB NETWORKING SYSTEM

The X500U has a SmartHub Net-working System built-in to easily con-nect your computer and projector to your LAN system, or even host your own mini network for easier file access and distribution. All these conveniences with no additional hardware or software required in most cases.

RGB
LAN Cable
LAN Cable
Office LAN
Main PC (For Server)

The X500U ColorView™ projector from Mitsubishi is a powerful and versatile projector with superb picture reproduction and outstanding brightness that out-shines any other portable projector. It is the first projector to be designed with a built-in SmartHub System enabling the projector to easily become a part of a local area network. With ColorView™ Natural Color Matrix, sRGB color profile and the SmartHub System available, the X500U delivers picture perfect presentations every time, virtually anywhere!

- 3700 ANSI lumens for ultimate brightness
- Exclusive, award-winning ColorView Natural Color Matrix for rich, vivid colors
- sRGB color profile technology ensures standard, uniform color reproduction regardless of the type of display used
- Intelligent Room Illumination Sensor (IRIS®) senses room brightness and auto-matically adjusts the projector's contrast
- SmartHub Networking System bridges your IT and AV convergence needs with simple and easy-to-follow instructions
- Dual lamp operations mode allows users to conserve lamp life, lower the operating temperature and noise level, extending the overall life of the projector
- Three year parts and labor warranty, 90-day warranty on the lamp, toll-free technical support, plus a three-year Emergency Roadside Assistance (ERA) program that guarantees free replacement product shipped overnight for next business day delivery when and where available
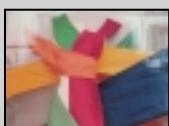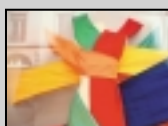
Designed for **Microsoft** Windows NT Windows 98

Mac

3 YEAR WARRANTY

E.R.A. EMERGENCY ROADSIDE ASSISTANCE

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PRESENTATION PRODUCTS

X500U
COLORVIEW PROJECTOR

COLORVIEW™ NATURAL COLOR MATRIX

ColorView
NATURAL COLOR MATRIX ™

Mitsubishi's award-winning ColorView enables the X500U to produce vivid colors that precisely match their real-life counterparts, as well as giving you the ability to precisely adjust color saturation and control color tones.

Without ColorView   With ColorView

PRECISE COLOR REPRODUCTION WITH sRGB

sRGB

Developed to ensure standard, uniform color reproduction regardless of the type of display used, sRGB color profile uses color coordinates common to all display technologies. As a result, it eliminates the hue variations that occur between different display systems and accurately matches the way colors look in real life.

Actual   sRGB   Non-sRGB

IRIS® (INTELLIGENT ROOM ILLUMINATION SENSOR)

Room illumination can have a significant effect on the quality and accuracy of color reproduction on-screen. The brighter the room, the duller the color. The X500U's built-in IRIS® automatically detects light volume and color density, automatically adjusting mid-range color tones as required for optimal color reproduction under any lighting conditions.

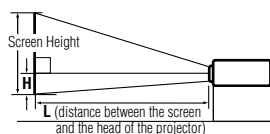*A change in external light makes the room brighter.*

Without IRIS   With IRIS

SPECIFICATIONS

Display Technology	1.3" Polysilicon LCD panel x 3 with Microlens Array
Resolution	True XGA 1024 x 768 with compression for 1280 x 1024 maximum, 540 video lines
Brightness	3700 ANSI Lumens
Colors	16,770,000 colors
Contrast Ratio	400:1
Zoom/Focus	Electronic control (zoom ratio: 1.26 : 1)
Picture Size	40" ~ 300" (100" = 3.85 m)
Lamp	Type: 300 W SHP lamp
Computer Compatibility	VGA ~ SXGA (640 x 400 ~ 1280 x 1024), True: 1024 x 768, Sync on green available
Video Compatibility	NTSC/NTSC 4.43/PAL (including PAL-M, N)/SECAM/PAL-60/DVD (component)/HDTV (720p, 1080i), Progressive Scan 525P
Input Terminals	PC1 (RGB1): mini D-sub 15 pin x 1, RGB1-B: DVI, PC2 (RGB2): mini D-sub 15 pin x 1, PC audio: stereo mini jack x 2 (3.5 mm), Video: RCA + S video x 2, Video audio: stereo RCA x 2
Output Terminals	RGB: mini D-sub 15 pin x 1, Audio (variable out): stereo mini jack x 1 (3.5 mm)
Communication Terminals	RS-232C x 1 (Direct command is available. Din 8 pin), mouse terminal for USB, wired remote terminal x 1 (3.5 mm stereo mini jack)
Audio Speaker	3 W x 2 (stereo)
Scanning Rates	Horizontal: 15 - 92 kHz, Vertical: 50 - 85 Hz, Dot clock: max. 160 MHz
Fan Noise	34 dB
Remote Control/Laser Pointer	Included with full mouse functions; can be operated wired or wireless
Power Consumption	420 W
Dimensions (W x H x D)	12 x 5.8 x 15.2" (305 x 148 x 386 mm) (excluding feet)
Weight	15.2 lbs. (6.9 kg)
Power Supply	AC100 ~ 240V / ±10%, 50/60 Hz
Safety Approvals	Networking protocol supported: Net BEUI® for Windows® PC, AppleTALK® for Apple Macintosh®, CSA, CSA NRT L/C, FCCClass-A
Warranty	Three-year parts and labor; 90 days on lamp. Also includes three-year Emergency Roadside Assistance program that guarantees free replacement projector shipped overnight for next business day when and where available
Accessories	Standard AC power cable; RGB cable; Mac adapter for RGB cable; RS-232C cable; Mac adapter for RS-232C cable; remote control; wired cable for remote unit; mouse adapter(PC and Mac); lens cap; and user manual Optional: User replaceable spare lamp (VLT-X500LP), ceiling mount kit (X500CM); other carrying cases and optional lenses are also available
Special Features	ColorView Natural Color Matrix; sRGB color compliance; IRIS control sensor; CineView™ Video Line-Doubler; digital keystone adjustment; power zoom and focus lens

For more information on the X500U or any of Mitsubishi's other projectors or presentation products, contact Mitsubishi Digital Electronics today. Detailed technical specifications available upon request.

Projector Part Number: X500U

Screen Height

H

L (distance between the screen and the head of the projector)

To find the approximate distance between the projector and screen: Multiply the width of the screen x 1.8 (min.), multiply the width of the screen x 2.4 (max).
* Refer to the chart for recommended distances in maximum zoom and minimum zoom.

Screen			Distance from screen (L)/(approximate)					
Diagonal (inch)	Height (inch)	Width (inch)	Maximum zoom (WIDE) (m)	(inch)	Minimum zoom (TELE) (m)	(inch)	Height Projected Image (H) (cm)	(inch)
40"	24"	32"	1.5	58"	1.9	75"	3.0	1.2"
60"	36"	48"	2.3	89"	2.9	114"	4.6	1.8"
80"	48"	64"	3.0	120"	3.9	152"	6.1	2.4"
100"	60"	80"	3.8	150"	4.9	191"	7.6	3.0"
150"	90"	120"	5.8	227"	7.3	289"	11.4	4.5"
200"	120"	160"	7.7	304"	9.8	386"	15.2	6.0"
250"	150"	200"	9.7	381"	12.3	483"	19.1	7.5"
300"	180"	240"	11.6	458"	-	-	22.9	9.0"

Mitsubishi Digital Electronics America, Inc.
Presentation Products Division
9351 Jeronimo Road
Irvine, CA 92618
Toll Free: 888-880-6351
email: ppdinfo@mdea.mea.com

Technical Support:
Toll Free: 888-307-0309
Email: tsupport@mdea.mea.com

Canada:
Mitsubishi Electric Sales Canada Inc.
Information Technologies Group
Markham, Ontario
905-475-7728

www.mitsubishi-presentations.com