Impressive Performance
with versatile functions

Optoma X/W402 Projector delivers an extraordinary performance and reliability for large group presentations or tutorials. Its powerful 4200/4500 lumens bright output combined with 20,000:1 contrast ratio along with 144Hz Blu-ray 3D system, built-in 10W speaker, and network management functions. Additionally, it supports DICOM SIM Display Mode for improving the gray-scale and details of the images for medical training program or discussion. This powerful projector is giving everything you need for wowing your audience!

DLP TEXAS INSTRUMENTS 3D HDMI HIGH DEFINITION MULTIMEDIA INTERFACE

Extron. AMX CRESTRON PJLink

**Medium-Large Venue**
PROJECTOR series

Optoma

3D Technology

X/W402 supports HDMI 1.4a 3D playback, including 3D 1080P Blu-ray, 3D gaming consoles like PS4, XBOX360 native 3D games, and 3D broadcasting signal, just connect Full HD 3D player directly to X/W402 via HDMI, you can instantly become part of a fantastically immersive experience . The 3D effect isgenerated by splitting this signal into two standard video streams, one for each eye. Using DLP® Link™ technology, the 3D glasses synchronise with the image on screen to filter each stream to the correct eye. Your brain then combines the two streams to make them jump into life.

Network Control Capability

X/W402 can be monitored over LAN and provide the user email message alert in case an error occurs or a lamp fails or needs to be replaced using Crestron Roomview. The web browser interface and full support for Telnet, Extron's IP Link, AMX Dynamic device discovery and PJ-Link protocols, allow almost all aspects of the X/W402 to be controlled across a network, keeping you in control, wherever you are.

Projector 1
Projector 2
Projector 3
PC
Example: Corporate LAN
Centralised management PC
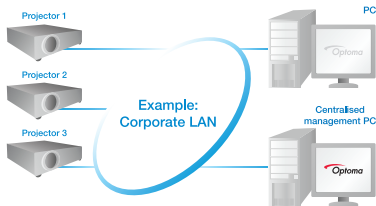
DICOM Sim. Display Mode

DICOM (Digital Imaging and Communications in Medicine) is the international standard for medical images and related information. From the emergency department, to cardiac stress testing, to breast cancer detection, it is the standard that makes medical imaging work for doctors and for patients. X/W402 offers DICOM Sim. display mode*, specifically tuned for viewing greyscale images and details of the images, perfect for viewing X-rays and scans during medical training program or discussion.

* DICOM Sim. display mode is for medical training or dicussion only

without DICOM Sim. display mode | with DICOM Sim. display mode
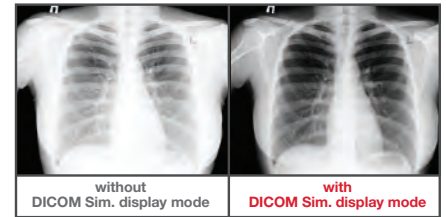
I/O Connections

01......3D VESA PORT
02......VGA-OUT
03......VGA2-IN
04......VGA1-IN
05......VIDEO
06......AUDIO2-IN
07......RJ-45
08......RS-232C
09......HDMI
10......AUDIO-OUT
11......AUDIO1-IN
12......USB

Specification	X402	W402
Display Technology	Texas Instruments DLP® technology/ 0.55" XGA DMD Chip	Texas Instruments DLP® technology/ 0.65" WXGA DMD Chip
Native Resolution	1024 x 768 (XGA) Support Computer signal up to UXGA (1600 x 1200) 60Hz	1280 x 1080 (WXGA) Support Computer signal up to UXGA (1600 x 1200) 60Hz
Brightness / Contrast Ratio	4200 ANSI Lumens / 20000 :1	4500 ANSI Lumens / 20000 :1
Display Colors	1073.4 million colors (10bit)	1073.4 million colors (10bit)
Projection Lens	F=2.41~2.7 ; f = 18.1~21.8 mm; 1.2x manual zoom / focus lens.	
Image Size	30 to 307 inch	30 to 307 inch
Throw Ratio (Projection distance/width)	1.6 ~ 1.92 :1	1.28 ~ 1.536 :1
Digital Keystone Correction	±40° Vertical	±40° Vertical
Offset	115% ±5%	112.5% ±5%
Aspect Ratio	4:3 Native, 16:9 Compatible	16:10 Native, 4:3; 16:9 Compatible
Scan Rate	Horizontal : 15,31 ~ 90 kHz / Vertical : 50 ~85 Hz	
Computer Compatibility	UXGA, SXGA+,SXGA ,SVGA,VGA Compression, VESA standards, PC & Macintosh compatible	
3D Compatibility	Video: 480i & HDMI 1.4a Blu-ray 3D ; Computer: 1280x720/1024x768/800x600@120Hz	
Input / Output Connections	HDMI 1.4a x1,VGA(YPbPr/ RGB) x2,VGA Out x1, Composite Video x1,3D VESA Port x1, Audio in x2(Mini-Jack), Audio Out x1(Mini-Jack), RS232 Control x1, RJ45 Controlx1,USB (service) x1	
Uniformity	85 %	
Speaker	10W	
Noise	31 dB	
Lamp Life	5000 hrs (ECO) / 3000 hrs (BRIGHT) / 7000hrs (Eco+)	
Power Supply	Universal AC 100 ~ 240V, 50/60Hz @110VAC	
Dimensions (WxDxH) / Weight	319 x 229 x 109 mm / 2.7kg	

*Optoma reserves the right to change this brochure without prior notice, please refer to www.optoma.com for any change

PICTURE BY
DLP
TEXAS INSTRUMENTS