



UD740U

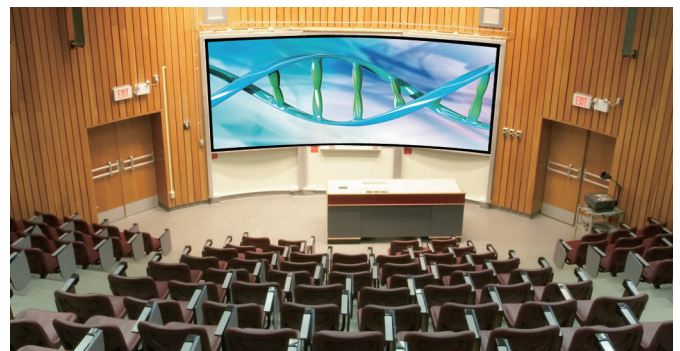
Redefining the Concept of Mobile

Top-of-the-range mobile projector boasting WUXGA resolution and cloud compatibility

Wide Versatility for Use in Diverse Situations – A Mobile Projector Bringing New Meaning to the Value of Mobility

Adding to our premium 700 Series of mobile projectors is the new top-of-the-range UD740U boasting high brightness, high resolution and outstanding functionality. Watch the possibilities for presentations literally expand before your eyes with access to cloud services as a thin-client terminal and making the most of tablets through use of the SidePad

function and WiFi-Doc. With a lens shift function equipped, use as a simple installation model is possible as well. Be transported to the next dimension of visual communications with the best in Mitsubishi Electric mobile projectors.

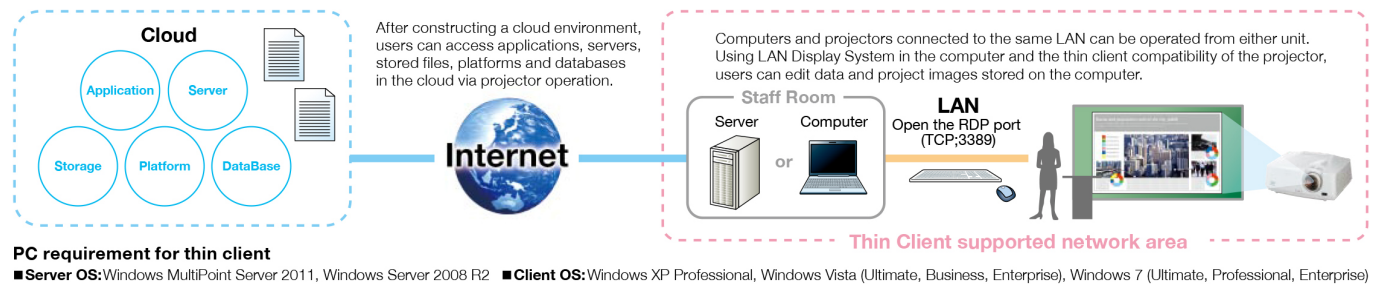


Installation Flexibility & User-friendly Presentations

The Definitive Mitsubishi Electric Thin Client Projector

When connected to a LAN, users can log-in to remote computers directly from the projector, retrieve stored images and play them back. Through the introduction of the LAN Display Function and Remote Log-in Function, use as a thin client is possible. As all operations can be performed through the LAN, it is easy to start up another projector at the time of changing classrooms. Faculty members no longer need to return to the staff room to change the log-in on the remote computer. In addition, for use as a thin client, the UD740U now offers the capability

of watching movies with sound, a feature not previously possible. The UD740U itself also functions as a terminal adaptor, enabling connection to a cloud through a computer or server. Applications and data can be used in the cloud infrastructure environment, helping to reduce the amount invested in school equipment. A projector that is truly easy to use, the thin-client compatibility of the UD740U provides enhanced convenience that makes giving presentations much easier.



SidePad Function

Used in combination with LAN Display System, the images being projected can be displayed on tablets or smartphones, and the computer can be operated from a tablet. Teachers can remotely access their computer when carrying a tablet with them in the classroom, thereby facilitating even closer communication with students during lessons.

* This feature can be used after downloading the MirrorOp Receiver application software (freeware). The LAN Display System is included with the main unit.

WiFi-Doc

WiFi-Doc is application software that allows data stored on a tablet or smartphone (txt/pdf/ppt/xls/doc/jpeg files) to be sent directly to a projector and shown. Useful images can be quickly accessed and shared while simultaneously giving presenters the freedom to interact more closely with the audience.

* Please download a freeware WiFi-Doc application (both freeware and payware are available). Mirroring of the tablet screen is not supported. On tablets, it is not possible to edit files or send movies. Movies and animations are not supported. Communication fees incurred while downloading applications are to be paid for by the customer.

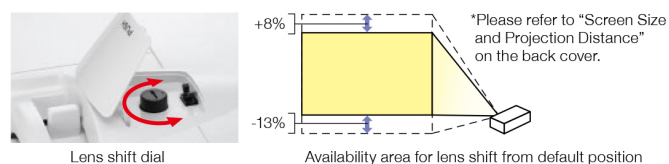


Download the free MirrorOp Receiver and WiFi-Doc application and turn iPads, iPhones and Android phones/pads into tablet terminals.

* MirrorOp, MirrorOp Receiver, and WiFi-Doc are registered trademarks, trademarks, or trade names of AWIND Inc.

Lens Shift Function (Vertical only)

Simply open the top cover on the projector and use the lens shift dial to manually shift the lens vertically. This eliminates the need to move the projector to adjust the position of images being projected, enabling the flexibility to install it in virtually any setting environment.



PC-less Presentations/Computer-free Presentations (PtG file/JPEG Viewer)

Using "PtG Converter", PowerPoint files can be converted into a special format and saved on a USB storage device. When the USB device is connected to the projector, users can replay slideshows or animation effects using only the projector. JPEG files saved on a USB storage device can be projected in slideshow style.

Note: Only compatible with JPEG files. The types of slideshows and animation effects that can be relayed are limited.

PtG

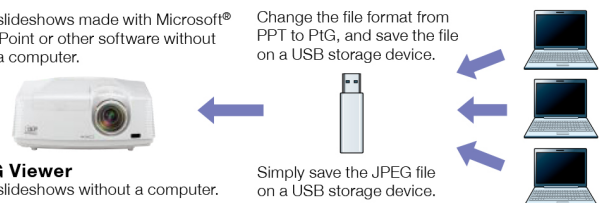
Enjoy slideshows made with Microsoft® PowerPoint or other software without using a computer.

Change the file format from PPT to PtG, and save the file on a USB storage device.

JPEG Viewer

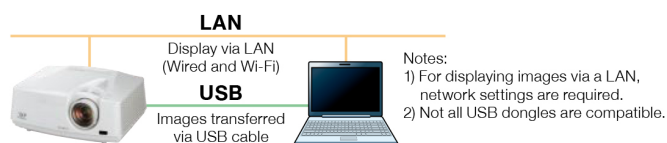
Enjoy slideshows without a computer.

Simply save the JPEG file on a USB storage device.



USB Display / LAN Display

To use the projector to reproduce images from a computer, a VGA cable, USB cable, LAN cable or commercially available wireless dongle can be used. For displaying images via a LAN, up to four computers can be connected to one projector. The projection screen can be divided into quarters, reproducing all computer screens simultaneously.



Stand-by Audio/Audio Pass-through

When the projector is in stand-by mode, the 10W speaker can be used in the same way it's used in normal mode. External speakers can be used by connecting them via the Audio Out terminal.

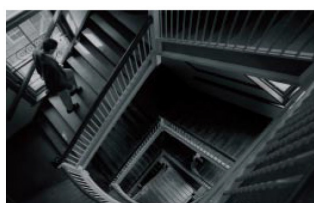


The 10W speaker can be used when the projector is in stand-by mode. In addition, audio can be output when the projector is in stand-by mode, using the projector as an amplifier.

High Image Quality

Vivid color 4100lm* Brightness and 3000:1 High Contrast

Features including impressive 4100lm brightness and a high contrast of 3000:1 allow the UD740U to reproduce clear, sharp images regardless of venue size, be it a large meeting room or lecture hall. Mitsubishi Electric's original color wheel and BrilliantColor™ are incorporated as well, ensuring life-like color reproduction. Whether coming from a computer, video-cassette player or other source, the reproduction of vivid images full of color is guaranteed.



1000:1



3000:1

High Reliability & Eco-conscious

Energy-efficient Mode Selection

Models are equipped with selection functions for the lamp, power source and standby mode, allowing each to be set according to the usage environment.

Lamp Mode: Standard / Low

Standby Mode: Low / LAN / Speaker Out / Monitor Out

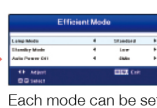
Auto Power Off: OFF / 5Min / 10Min / 15Min / 30Min / 60Min



Modes can be set and changes made to them by direct input using the operation panel on the projector or via the remote controller.



Energy-efficient modes set using installation setup screen



Each mode can be set individually

3D Capabilities – Enjoy the future today

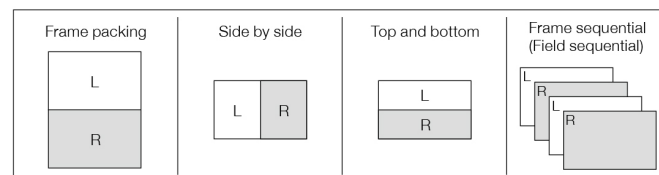
Compatible with standard 3D signal formats of HDMI terminal

Connect a Blu-ray player to enable projection of 3D images (3D content and 3D glasses are required).

DLP Link (3D Ready)

Images viewed in 3D contain a synchronization signal enabling a 3D system to be configured without requiring a separate transmitter (3D content, playback device and DLP Link 3D Active Shutter glasses are required).

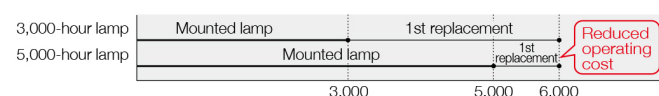
In contrast to conventional 3D Ready models that only support the frame sequential format, the UD740U supports all standard 3D formats.



Projection of clear, sharp images even in brightly lit rooms.

5000-hour Long-life Lamp (max. use set to Low mode)

A longer service life for the projection lamp has been achieved by incorporating an optimal design for lamp temperature control. Benefits include substantial reductions in projector operating cost and the labor required for changing the lamp.



Lamp life specification is an estimate based on verification under proper conditions and is not the duration of the warranty. Lamp will shut-off automatically when usage reaches the specified estimated maximum lamp hours. Service life may vary widely depending on usage and operating environment and conditions, as well as users' adherence to the maintenance and cleaning procedures provided in the user manual.

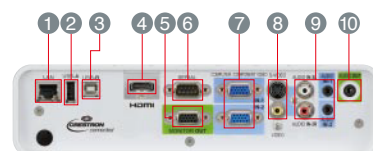
NEW UD740U



High Resolution (WUXGA)	Brilliant Color™	3D Capabilities	Thin Client	SidePad	WiFi-Doc	USB/LAN Display
Remote Desktop	Computer-free Presentations	Stand-by Audio	Audio Mix	Visual PA	Closed Caption	10W Speaker
Manual Lens Shift	Efficient Mode	Password Lock	Direct Power Off	Long-life Lamp	Low Stand-by Power	Top Loading Lamp
Low Fan Noise	Picture Performance	Presentation	User-friendly			



Input and Output Terminals



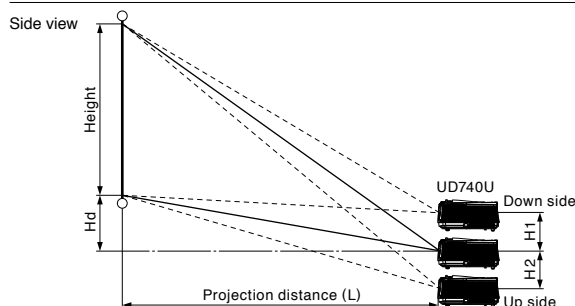
- 1 LAN (RJ-45)
- 2 USB (type-A)
- 3 USB (type-B)
- 4 HDMI
- 5 Monitor output
- 6 Serial RS-232C
- 7 PC/Component video input
- 8 S-Video/Video
- 9 Audio input
- 10 Audio output

Specifications

Model	UD740U
Display technology	0.67" 1-chip DMD
Resolution	1920 × 1200 (total 2,304,000 pixels)
Brightness*	4100lm
Contrast ratio	3000 : 1
Picture size	40" - 300"
Throw ratio	1.4 - 2.1
Source lamp	Standard Mode: 280W (Shut-off Time 3000hrs) , Low Mode: 230W (Shut-off Time 5000hrs)
PC compatibility	640 × 480 - 1920 × 1200 True : 1920 × 1200, sync on green available
Video compatibility	NTSC / NTSC 4.43 / PAL (including PAL-M, N) / SECAM / PAL-60 Component video; 480i/p (525i/p), 576i/p (625i/p), 720p (750p), 1080i/p (1125i/p 50/60Hz)
Input terminals	RGB; mini D-sub 15pin × 2 Audio; stereo mini jack (ø3.5mm) × 2 (one for PC1, the other for PC2) Video; RCA × 1 + S-VIDEO × 1 Digital; HDMI × 1 Video audio; RCA jack (L/R) × 1
Output terminals	RGB; mini D-sub 15pin × 1 Audio; stereo mini jack (ø3.5mm) × 1
Communication terminals	SERIAL; mini D-sub 9pin × 1 (RS232C) LAN (RJ-45); × 1 (projector control, LAN display) USB type-A; wireless display, Computer-free presentation (PC less presentation) USB type-B; USB display
Audio speaker	10W mono
Dimensions (W × H × D)	345 × 134 × 270 mm / 13.6 × 5.3 × 10.6 inch (not including protrusions)
Weight	4.1kg / 9.0lbs
Power requirements	AC 100-240V, 50/60Hz
Optional lamp	VLT-XD700LP

*Compliant with ISO21118-2005 •Varies depended on condition. •All brand names and product names are trademarks, registered trademarks or trade names of their respective holders. •Lamp life specification is an estimate based on verification under proper conditions and is not the duration of the warranty. Lamp will shut-off automatically when usage reaches the specified estimated maximum lamp hours. Service life may vary widely depending on usage and operating environment and conditions, as well as users' adherence to the maintenance and cleaning procedures provided in the user manual. •HDMI, the HDMI Logo, and High-Definition Multimedia Interface are trademarks or registered trademarks of HDMI Licensing LLC in the United States and other countries.

Screen Size and Projection Distance



Screen size chart

Screen (16 : 10)						Projection Distance (L)				Height projected image (Hd)		Lens shift height			
Diagonal size	Width (W)		Height (H)		Shortest (Wide)		Longest (Tele)				H1		H2		
inch	cm	inch	cm	inch	cm	inch	m	inch	m	inch	cm	inch	cm	inch	cm
40	102	34	86	21	54	46	1.2	69	1.8	5	14	-3	-7	2	4
60	152	51	129	32	81	69	1.8	104	2.6	8	20	-4	-10	3	6
80	203	68	172	42	108	93	2.4	140	3.5	11	27	-5	-14	3	9
100	254	85	215	53	135	117	3.0	175	4.4	13	34	-7	-17	4	11
120	305	102	258	64	162	141	3.6	211	5.3	16	41	-8	-21	5	13
150	381	127	323	79	202	177	4.5	264	6.7	20	51	-10	-26	6	16
200	508	170	431	106	269	236	6.0	352	8.9	27	68	-14	-35	8	21
250	635	212	538	132	337	296	7.5	—	—	33	85	-17	-43	11	27
300	762	254	646	159	404	355	9.0	—	—	40	102	-21	-52	13	32

Effective February 2013. Specifications are subject to change without notice.

Brighter display solutions

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