

MULTI PURPOSE LCD PROJECTORS

INNOVATE
The Future of Projection

- ▶ CP-X2515WN
- ▶ CP-WX3015WN
- ▶ CP-X3015WN
- ▶ CP-X4015WN

Compatible with
Projector Quick Connection App



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Inspire the Next

Hitachi wireless projectors: clear, effective, energy saving presentations.

Hitachi multipurpose projectors harness the latest wireless technology to deliver easier network connectivity, enhanced energy saving features – and the bright, clear images you need for successful lessons, lectures and meetings.

Wireless connectivity

Wireless capability and network functionality

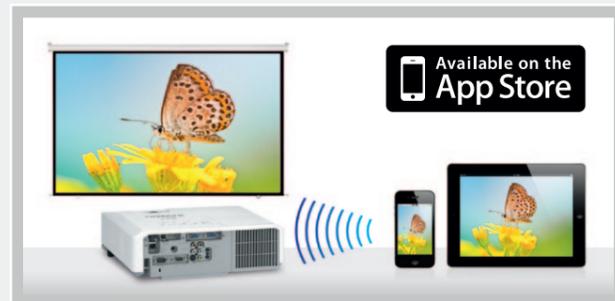
Hitachi's range of Multi Purpose projectors allow you to connect to your wireless network, letting you run lessons or presentations wirelessly from your laptop. The USB wireless adaptor enables the projector and computer to communicate both directly or via a wireless network infrastructure. The optional USB wireless adaptor supports all IEEE802.11b/g/n networks, and simply slots into place.



iOS Connectivity*

Using our 'Projector Quick Connection' application, users will be able to wirelessly display documents, images and web pages from their iPad®, iPod touch® and iPhone® on all of our Multi Purpose projectors. The application will also allow users to control the projector via their iOS devices.

*Our 'Projector Quick Connection' application can be downloaded from the App Store™. iPad® application launch date planned for August 2012 and iPhone®/iPod touch® application launch planned for October 2012. Available using the following file formats: jpg, bmp, png, gif, PDF, Excel®, Word®, PowerPoint®, Keynote®, Numbers®, Pages® and Web pages.



Advanced network functions



Crestron RoomView™ Software

RoomView™ software provides a custom configurable interface to monitor, manage and control every device in every room remotely from any computer. RoomView Connected™ Projector Support Projectors with Crestron inside already connect directly to RoomView Express software. Built-in network connectivity provides instant status and remote technical support so your class or meeting is never interrupted. Broadcast messaging ensures a safe environment. Instructors can send an urgent memo to the main office, and administrators can alert presenters in every room with just one click. Schedule all the projectors throughout the facility to turn off at the end of the day, saving energy and preserving lamps.

Campus notification system

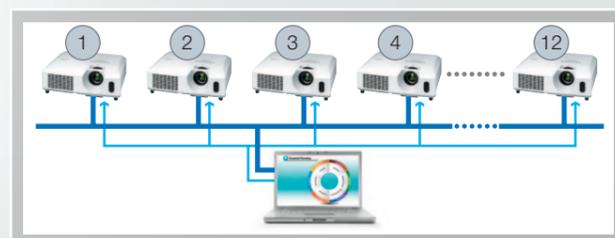
Send text messages and audio alert sounds simultaneously to all projectors on the network. It is an easy and efficient way to send campus wide notifications.



This function is not intended or guaranteed for the distribution of warning messages created by security systems.

Multi projectors*

You can also project the same image via up to 12 projectors simultaneously. This is useful for meetings and lectures in large venues to allow all participants easy view of a screen.



*Multiple projector function will be provided later by software updates. Video transfer speed may vary depending on number of projectors connected, and a wired network may offer faster rates.

Low Total Cost of Ownership

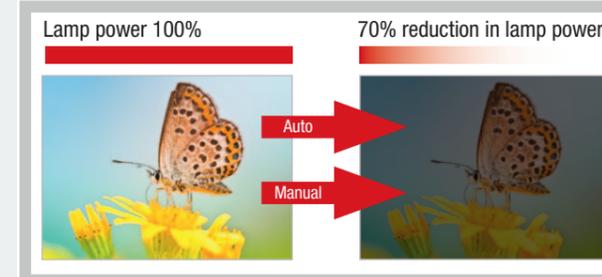
Eco features based on ImageCare® technology

ImageCare combines optimal picture performance with maximum energy savings. This technology has been integrated to enhance our existing industry-leading eco features. Find out how much you can save using our Energy Savings Calculator at: www.hitachidigitalmedia.com/energysavings



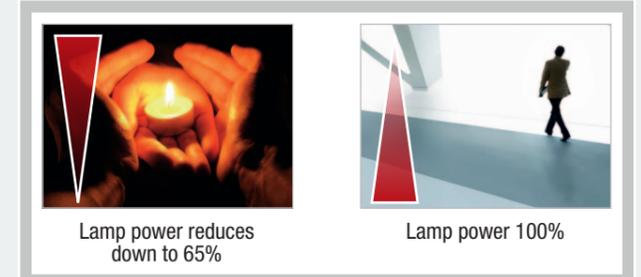
Saver Mode

The Saver Mode reduces lamp power by 70% compared to Normal Mode, resulting in considerable energy savings. You can set the time for Saver Mode from 1 to 30 minutes. If the projected image does not change within the set time, the Saver Mode is activated.



Intelligent Eco Mode

When Intelligent Eco Mode is selected, the lamp power adjusts according to screen brightness. Lamp power decreases when the image is dark and increases when the image is bright. Using Intelligent Eco Mode increases the contrast ratio of the projector while decreasing the use of electricity.



Effective security

These projectors are equipped with a security bar, PIN-Lock, MyScreen Lock and Transition Detector functions.



Extended lamp and filter life

Lasting up to 6000 hours the lamp and Hybrid Filter require less frequent maintenance and cleaning, extending the overall life of the projector. Easy access to both ensures simple maintenance and quick replacement.



Valuable performance features

Compatible with Hitachi Solution products

All new Multi Purpose models are fully compatible with our innovative Hitachi Solution products*, which enhance interactivity, simplify installation and easily accommodate multiple devices with complex connections. With 2 USB type A inputs both the optional wireless adaptor and one of our Solution products can be used simultaneously.



Present without a PC

A USB memory stick** or other suitable storage device allows you to display your presentation or images through the projector without the need of a computer. With the addition of 'iOS Connectivity' you can also present from your iPad®, iPhone® or iPod touch®.



Cloning

Projector settings can be transferred to other projectors via a USB memory stick. This makes it easy to use other projectors without having to take the time to configure the settings.



*Compatible Solution products include: Wireless Pen Tablet TB-1, Interactive Camera Unit IM-1P, Wireless Document Camera CS-1WL, Wireless Multi-Functional switcher MS-1WL, WHDI Transmitter/Receiver bundle WT-R1. For further information and specifications please refer to our website www.hitachidigitalmedia.com. **Not compatible with all USB storage devices.

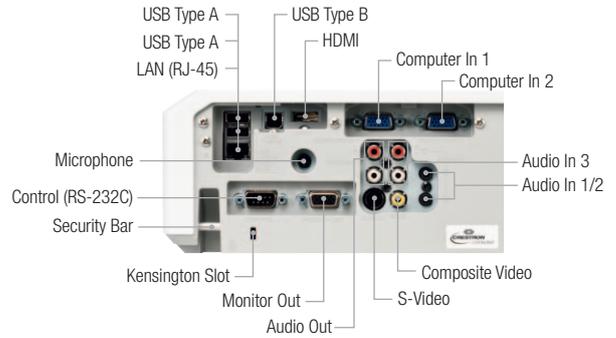
Versatile connectivity

The projectors provide a wealth of connectivity options. You can connect a variety of devices, to support all your projection needs. From DVD players and PCs to a wireless network, a Local Area Network or a simple mouse connection, Hitachi has done everything possible to ensure easy versatile connections that make your projector do more for you.



HDMI input

HDMI provides completely digital connections, ensuring that lessons and presentations can be delivered with the highest image quality.



				
MODEL	CP-X2515WN	CP-X3015WN	CP-X4015WN	CP-WX3015WN
OPTICAL				
Resolution	XGA (1024 x 768)	XGA (1024 x 768)	XGA (1024 x 768)	WXGA (1280 x 800)
White light output (brightness) (ANSI Lumens)	2700 (Normal Mode)/1800 (Eco Mode)	3200 (Normal Mode)/2100 (Eco Mode)	4000 (Normal Mode)/2600 (Eco Mode)	3000 (Normal Mode)/2000 (Eco Mode)
Colour light output (colour brightness) (ANSI Lumens)	2700 (Normal Mode)/1800 (Eco Mode)	3200 (Normal Mode)/2100 (Eco Mode)	4000 (Normal Mode)/2600 (Eco Mode)	3000 (Normal Mode)/2000 (Eco Mode)
Contrast ratio	3000:1			
Lens	Manual focus, manual zoom x 1.2			
Lamp life	5000 hours (Normal Mode)/6000 hours (Eco Mode)*			
Diagonal display size	30"~300" (76cm~762cm)			
Keystone correction	6:1 upward shift, fixed	6:1 upward shift, fixed	9:1 upward shift, fixed	49:1 upward shift, fixed
Focus distance	0.8m~9.0m (Wide), 1.0~10.8m (Tele)	0.8m~9.0m (Wide), 1.0~10.8m (Tele)	0.8m~9.0m (Wide), 1.0~10.7m (Tele)	0.9m~9.7m (Wide), 1.1~11.8m (Tele)
Distance to width ratio (:1)	1.5 (Wide), 1.8 (Tele)	1.5 (Wide), 1.8 (Tele)	1.5 (Wide), 1.8 (Tele)	1.5 (Wide), 1.8 (Tele)
COMPATIBILITY				
Computer compatibility	IBM Compatible VGA, SVGA, XGA, WXGA, WXGA+, SXGA, SXGA+, UXGA (compressed), MAC 16"			
Composite/S-video	NTSC, PAL, SECAM, PAL-M, PAL-N, NTSC4.43			
Component video	525i(480i), 525p(480p), 625i(576i), 1125i(1080i@50/60), 1125p(1080p@50/60), 750p(720p@50/60)			
HDMI video	525i(480i), 525p(480p), 625i(576i), 1125i(1080i@50/60), 750p(720p@50/60), 1125p(1080p@50/60)			
FEATURES				
Speaker	16W Mono (8W x 2)			
Basic functions	Freeze, Magnifying, Blank, Auto adjustment, Search, Page Up & Down (for USB mouse function), Auto signal search, Auto eco mode			
Picture adjustments	Aspect selection (video, data, HDMI), Equalizing Gamma Correction, Equalizing Colour temperature adjustment, 2-3 pull down for NTSC, Mirror reverse image, Up-side down image, Progressive Scan, Noise Reduction, Overscan			
Digital keystone	Auto V keystone ±30 degrees (@XGA 60Hz)			
Advanced features	MyScreen, My Memory, My Button, My Text, My Source, Picture mode (normal, cinema, dynamic, blackboard, whiteboard, greenboard), Daytime Mode, Input Source Naming (English), Resolution setting, Template, Closed Caption (for NTSC & component 480i only), Audio pass through, Framelock, Audio ports assign, Cloning, Saver Mode, Drawing function (Optional wireless pen tablet TB-1 is necessary), Eco Mode (Normal, Eco, Intelligent Eco, Saver), iOS Connectivity, ImageCare®			
Outward	Easy lamp replace from top, Air filter slides towards front side or top			
Power on & off	Direct On, Auto Off			
Security systems	Security bar, PIN-Lock, MyScreen Password, Keypad-Lock, Kensington slot, Transition detector, My Text Lock, Security label			
Network	Network presentation (PC still/moving picture transfer), Campus Notification System, Configure and control projector via web browser, receive alerts via e-mail, projector management via SNMP, Crestron RoomView®, Scheduling, My Image, displaying text data transferred via the network, Command Control via the network, AMX Device Discovery, PJ Link™, Network Bridge			
OSD languages	English, French, German, Spanish, Italian, Norwegian, Dutch, Japanese, Portuguese, Simplified Chinese, Traditional Chinese, Korean, Swedish, Russian, Finnish, Polish, Turkey, Arabic, Persian, Czech, Danish, Hungarian, Romanian, Slovenian, Croatian, Greek, Lithuanian, Estonian, Latvian, Thai, Portuguese (Brazil), Indonesian, Vietnamese			
CONNECTIONS				
Digital input	1 x HDMI (HDCP compatible)			
Computer input	2 x 15-pin Mini D-sub			
Monitor output	1 x 15-pin Mini D-sub (RCA combination)			
Video input	2 x 15-pin Mini D-sub (shared with analogue computer in 1/2)			
Audio input	1 x RCA for composite			
	1 x Mini-DIN for S-Video			
Audio output	2 x Stereo Mini Jack			
	1 x RCA (L/R) pair			
	1 x Microphone Jack (stereo mini)			
USB Type A	2 x USB Type A (for PC-less presentation and wireless network)			
USB Type B	1 x USB Type B (for USB display or USB mouse control)			
Wired network	1 x RJ-45			
Wireless network	Option, IEEE801.11b/g/n ready (optional wireless adapter required)			
Control	1 x 9-pin D-sub for RS-232C control			
POWER				
Power supply	100-120V/220-240V, auto switching			
Power consumption/Standby	300W/<0.5W (AC 220-240V)			
PHYSICAL				
Dimensions (W x H x D)	317 x 98 x 288mm (excluding feet and extrusions)			
Weight	3.6Kg			
Noise level	29dB (Eco Mode)/36dB (Normal Mode)			
Air filter	Hybrid (up to 6000 hours)			
MISCELLANEOUS				
	Indicator lights (lamp, temp, power), Ceiling mount image, Rear projection image, Serial number label on side, MAC PC support: PJ Control software, MAC address label on side, LiveViewer software			
ACCESSORIES SUPPLIED				
	Remote control with batteries (HL02881), Computer cable, Power cord, Lens cap, Security label, Adapter cover, User manual (detail & concise), Network & wireless software (CD-ROM)			
OPTIONAL ACCESSORIES				
Replacement lamp/lamp Wattage	DT01371/215W UHP			
USB wireless adapter	USB-WL-11N			
Solutions products	TB-1 wireless interactive tablet, IM-1 interactive camera unit, IM-1P interactive camera unit, MS-1 wireless multi-functional switcher, CS-1WL wireless switcher with camera			
WARRANTY				
Projector/Lamp	3 Years/6 Months** (for education and extended warranties, please contact your local dealer)			

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*The stated lamp and filter life refers to the average life expected in ideal operating conditions with usage in accordance with the manual. The majority of, but not all lamps and filters should achieve this figure. **A free replacement lamp will be issued if the original lamp is less than 6 months old and it has only been used for less than the hours stated on lamp warranty from the date of first use. Where a lamp fails and a replacement lamp is taken under warranty, the duration of the warranty for the replacement lamp shall be the remainder of the original warranty period only. HDMI, the HDMI logo and High-Definition Multimedia Interface are trademarks or registered trademarks of HDMI Licensing LLC. AMX and the AMX logo, and Device Discovery are all registered trademarks of AMX. Crestron® and RoomView™ are registered trademarks or trademark of Crestron Electronics, Inc. iPad, iPhone, and iPod touch are trademarks of Apple Inc., registered in the U.S. and other countries. App Store is a service mark of Apple Inc. The specification above and photography is for reference only and may be subject to change.