**SPECIFICATIONS**

**TERMINALS**

- **Remote control warning:**
  - Crestron® and RoomView™ are registered trademarks or trademarks of Crestron Electronics, Inc.
  - Do not turn projector on again for ten minutes after shutdown. Neglect can shorten the lifetime of the lamp. During use and immediately after use, do not touch it has been used for a period of time. The time until it bursts or burns out varies greatly according to differences between lamps and usage conditions. Turning the lamp's power on and off frequently shortens its service life.
  - These projectors use a mercury lamp with high internal pressure. Because of its properties, this lamp may burst with a loud noise or burn out if struck or after it has been used for a period of time. The time until it bursts or burns out varies greatly according to differences between lamps and usage conditions. Turning the lamp's power on and off frequently shortens its service life.
  - LCD panel: If the projector is used continuously for six hours or more, its replacement cycle may be shortened.

**Reduction of CO₂ emissions**

Carton volume has been cut down to 68%*, reducing CO₂ emissions during transport.

* Compared to Hitachi CP-X467 network capable projector on the basis of one carton box.

**Power saving mode engaged during standby**

**ECO mode**

ECO mode provides power saving.

**Compliance with EU Directive RoHS**

- Design and specifications are subject to change without notice.
- The product design is subject to change without notice due to improvements and/or changes in specifications.
- LCD panels, polarizers and other optical components and cooling fans may need replacement after prolonged usage. For more details, please consult a Hitachi sales representative.
- Do not use in places where there is a lot of water, dampness, steam, dust, soot or tobacco smoke. This may result in fire or malfunction.
- Optically components (LED, CO panels, polarizing plate, LCD panel) have limited service lives. They must be replaced or repaired if they are damaged due to malfunction.
- These projectors use a mercury lamp with high internal pressure. Because of its properties, this lamp may burst with a loud noise or burn out if struck or after a long time has been used. The difference between lamps and usage conditions. Turning the lamp’s power on and off frequently shortens its service life.
- Optically components other than the lamp. If the projector is used for six hours or more per day, they may need to be replaced in less than a year.
- Do not turn projector on again for ten minutes after shutdown. Neglect can shorten the lifetime of the lamp. During use and immediately after use, do not touch it has been used for a period of time. The time until it bursts or burns out varies greatly according to differences between lamps and usage conditions. Turning the lamp’s power on and off frequently shortens its service life.
- Projectors can be connected to a computer to establish a wireless network.

**Wireless Capability**

Using the optional USB wireless adapter, these projectors can be connected to a computer to establish a wireless network.

**Wireless-Ready Projectors with Many Advanced Features**

- CP-WX3014WN
- CP-X4014WN
- CP-X3014WN
- CP-X2514WN

**TERMINALS**

- **USB Type B x 1 (for USB display or USB mouse control)**
- **HDMI x 1 (HDCP compliant)**
- **RCA jack x 2 (L/R)**
- **Component Video: RCA jack x 3**
- **S-Video: Mini Din 4-pin x 1**
- **Analog RGB: 15-pin Mini-Dsub x 2**
- **Analog RGB: 15-pin Mini-Dsub x 1**
- **Audio Out (L/R)**
- **Monitor Out**
- **LAN**
- **USB type A x 1 (for PC-less presentation or wireless adapter)**
- **Control**
- **Monitor input**
- **Digital Audio In**
- **Mic. input**
- **Mic. output**
- **Audio input**
- **Computer input**
- **Analog RGB**
- **Component Video**
- **HDMI**
- **Audio Out (L/R)**
- **USB Type A x 1 (for PC-less presentation or wireless adapter), USB Type B x 1 (for USB display or USB mouse control)**
- **Control**
- **Monitor input**
- **Digital Audio In**
- **Mic. input**
- **Mic. output**
- **Audio input**
- **Computer input**
- **Analog RGB**
- **Component Video**
- **HDMI**
- **Audio Out (L/R)**
- **USB Type A x 1 (for PC-less presentation or wireless adapter), USB Type B x 1 (for USB display or USB mouse control)**
- **Control**
- **Monitor input**
- **Digital Audio In**
- **Mic. input**
- **Mic. output**
- **Audio input**
- **Computer input**
- **Analog RGB**
- **Component Video**
- **HDMI**
- **Audio Out (L/R)**

**Printed in Japan (H)** NM-E362 0511
Projectors with wireless and wired network functions are highly practical for lessons and meetings.

**Superior Convenient Features**

- **3,000 : 1 High Contrast Ratio** (Presentation Mode)
- **WXGA (1280 x 800) and 720p Capability**
  The CP-WX3014WN is capable of displaying wide and large images. (CP-X3014WN and CP-X2514WN are WXGA.)
- **High Brightness of 4,000 Lumens**
  The CP-WX3014WN features high brightness of 4,000 lumens. (CP-X3014WN is 3,200 lumens, and CP-X2514WN is 2,700 lumens.)
- **PC-Less Presentation**
  By using a USB memory stick or other storage device*, you can use the projector without a computer. The projector also has a built-in white grid for presentations.

*Only compatible with USB storage devices.

**Inorganic LCD Panels**
These projectors use three inorganic LCD panels, which feature higher resistance to light and other high reliability. The use of double speed drive further improves picture quality.

**HDMI Input**
With signals transferred completely in the digital domain, lessons and presentations are assured of the highest image quality.

**Hybrid Filter**
The Hybrid Filter requires less frequent maintenance and cleaning, making longer operation possible.

**Wireless network functionality**
Using the designated USB wireless adapter (option) enables the projector to communicate in both the Kiosk and Infrastructure modes.

**Display via USB**
When you connect the projector and a computer via a USB cable, software in the projector runs automatically, letting you quickly and easily display images from the computer.

**Easy Maintenance**
The lamp door is on the top and the filter cover slides in and out from the front, so maintenance and replacement of these parts can be done easily.

**Template Function**
The Template function provides four types of lines, circles, and a world map with a center city. The teacher can use it to draw, write, and display text and images.

**Input Source Naming**
The input source name can be changed to the name of a device you often use.

**Auto Eco Mode**
In Auto Eco mode, the projector always starts up in Eco mode, even if it was in Normal mode when turned off. This ensures that you will always save lamp life and power consumption.

**More Convenient Features**
- Low Memory - Daytime Mode - Blackboard or Whiteboard Modes - Auto Vertical Keystone Correction - Closed Caption
- Compatible with AMX Device Discovery - Compatible with Crestron RoomView**
- WebOS: Internet Explorer® 6.0 or higher

**Advanced Network Functions**

**Wireless Capability**
You can use a wireless network by connecting the projector to a computer using the optional USB wireless adapter. The adapter supports IEEE 802.11b/g/n. Use the adapter cover to prevent the USB wireless adapter from coming off easily.

**Multi Projector**
You can project the same image up to 12* projectors simultaneously. This is useful for meetings and lectures in large venues where a single screen would not be sufficient.

**Moderator Control Mode**
This mode lets you network 50* computers to the projector, with one computer acting as the moderator. The teacher can use the moderator computer to select and project images from the students’ computers.

**Convenient Networking**
Embedded networking gives you the ability to manage and control multiple projectors over your LAN. Centralized Reporting, Scheduling, E-mail Alerts, and My Image (Image Transfer).

**Hardware and software requirements for network capability**
- OS: One of the following. Windows® XP Home Edition/Professional Edition (32-bit version only), Windows Vista® Home Basic/Home Premium/Business/Ultimate/Home Premium/Business/Ultimate/Enterprise (32-bit version only)/CPU: Pentium® (2.8 GHz or higher)/Graphic card: 16-bit, XGA or higher (When using the “LiveViewer” it is recommended that the display resolution of your computer be set to 1024 x 768) Memory: 512 MB or higher/ Hard disk space: 100 MB or higher/ Web browser: Internet Explorer® 6.0 or higher/CD-ROM drive

**Serial No. and MAC Address on Side Label**

**More Convenient Features**
- Low Memory - Daytime Mode - Blackboard or Whiteboard Modes - Auto Vertical Keystone Correction - Closed Caption
- Compatible with AMX Device Discovery - Compatible with Crestron RoomView**
- WebOS: Internet Explorer® 6.0 or higher

* These features will be provided later by software updates from the website http://www.hitachi.com/ed/edu/network/software.html
** To secure better performance, a wired network is preferable.
* Patent pending