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RICOH Unified Communication System

P3500

☑ Portable ☑ HD 125° camera

Efficient video communication anytime, anywhere

The RICOH Unified Communication System P3500 is an innovative video conferencing solution integrating video, audio, text and interactive media. This accomplished conferencing solution does not require a dedicated video conference room because it is highly portable and can utilise a Wi-Fi network connection. As it is a lightweight device with an A4 footprint, the P3500 can be carried easily for collaborative meetings via the internet. Setup is simple and the P3500 can be used to link up to 20 sites. It is the ideal solution for flexible and efficient video conferencing.

- Freedom to hold video conferences anywhere
- HD resolution camera with expansive 125° viewing angle
- HDMI in/out allows flexible HD display options
- Remote control operation makes conference control easy
- Advanced connectivity with external mic, speakers and camera

Flexible, secure HD video conferencing

Ultra portable, easy operation

The portability of the P3500 eliminates the need for a dedicated conference room, allowing you to organise video conference calls from practically any location. Wired or Wi-Fi connectivity means the P3500 is fast and easy to set-up. The P3500 utilises H.264/SVC (Scalable Video Coding) to give smooth, high quality video streaming with automatic control of resolution and frame rate.

HD quality with wide viewing angle

Outstanding video quality is matched by high quality speaker and microphone technology. The embedded HD camera gives outstanding picture quality allowing more natural one-to-one conversation. The 125° wide-angle camera fits everyone easily into the frame with a 4X digital zoom function allowing close-up focusing.

Versatile, scalable video conferencing

The versatile P3500 can be used for a wide range of video conferencing applications. For larger conferences external microphone, speakers and cameras can be connected, making this a flexible and scalable conferencing solution. HDMI in/out connectivity* also allows high quality HD conference presentation using a wide choice of display monitors. The remote control operation of the P3500 makes it easy to manage video conferences including large group sessions.

Outstanding audio quality and secure data sharing

Sound clarity is exceptional with the P3500 making speech clear and audible. The P3500 also integrates PC data so that participants can share displays of spreadsheets, text documents and other data for interactive multimedia conference sessions. Audio and video data encryption ensures secure conference sessions. Both the camera and the microphone can also be turned-off remotely should confidentiality be needed during a conference call.

P3500

MAIN SPECIFICATIONS

GENERAL

Warm-up time:	Less than 60 seconds
Dimensions (W x D x H):	285 x 189 x 40 mm
Weight:	1.6 kg
Power source:	100 - 240 V, 50/60 Hz

ECOLOGY

Power consumption:	Maximum: 66 W
Operating temperature:	10°C - 32°C
Operating humidity:	15% - 80% (non-condensing)
Altitude limitation:	3,048 m (10,000 ft)
Storage conditions:	Temperature: -20 - 60°C Humidity: Less than 80%

ACCESSORIES

Read this first / Manual (Starting Guide), Quick Guide, Power cable, Wireless remote controller (Infrared), AC adapter, USB cable, Carry bag, End user license agreement

UNIFIED COMMUNICATION SYSTEM

Image coding system:	H.264/SVC
Required bandwidth:	Kbps - Mbps (Kbps or over in the Limited Bandwidth Mode)
Maximum video resolution:	Receiving: 1,280 x 720 / 30 fps Transmitting: 1,280 x 720 / 30 fps
Wired LAN:	10BASE-T, 100BASE-TX, 1000BASE-T
Wireless LAN:	IEEE802.11g, IEEE802.11b, IEEE802.11n, IEEE802.11a
Encryption system (wireless LAN):	WEP: 128bit/64bit TKIP: WPA-PSK/WPA2-PSK, WPA-EAP/WPA2-EAP (PEAP only) AES: WPA-PSK/WPA2-PSK, WPA-EAP/WPA2-EAP (PEAP only)
Image output:	RGB: XGA (1,024x768), WXGA (1,280x800) HDMI: HD (1,280x720) (Except for Ricoh PJS), XGA (1,024x768) (Ricoh PJS only), WXGA (1,280x800) (Ricoh PJS only)
Image output terminal:	RGB(D-sub15Pin), HDMI (Type A)*
USB port A terminal**:	For microphone speaker USB camera (operation verified devices)
USB port B terminal:	For computer screen sharing
Sound terminal:	Headphone, Microphone
Multipoint connection:	20
Simultaneous display:	9
Built-in camera:	Sensor: 2M pixels Angle: Horizontal 125°/Vertical 70°
Compatible computer screen resolution (Windows):	SVGA (800x600), XGA (1,024x768), WXGA (1,280x800)
OS (32-bit):	Windows® Vista (Home Basic, Home Premium, Business, Enterprise, Ultimate SP2), Windows® 7 (Home Premium, Professional, Enterprise, Ultimate SP1), Windows® 8 (Core, Pro, Enterprise), Windows® 8.1 (Core, Pro, Enterprise)
OS (64-bit):	Windows® Vista (Home Basic, Home Premium, Business, Enterprise, Ultimate SP2), Windows® 7 (Home Premium, Professional, Enterprise, Ultimate SP1), Windows® 8 (Core, Pro, Enterprise), Windows® 8.1 (Core, Pro, Enterprise)
CPU:	Core 2 Duo 2 GHz or more
Memory:	1 GB or more
Hard disk:	Program area 100 MB or more
Compatible computer screen resolution (Mac):	800x600 - 1,440x900
OS (Mac):	OS X 10.7, OS X 10.8, OS X 10.9, MacBook Pro (Late 2011) and later
Supported languages:	Japanese, English, German, French, Italian, Spanish, Dutch, Swedish, Russian, Brazilian Portuguese, Traditional Chinese, Simplified Chinese

* No HDMI certification. Specialized for video use.

** When an external device is connected to the USB port, it will be effective instead of the built-in device. Only one microphone or camera is effective when two microphones or cameras are connected.

For availability of models, options and software, please consult your local Ricoh supplier.

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