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# RICOH Unified Communication System P3500



# Share information virtually anywhere at any time

You have critical information that you want to share with employees, customers and vendors. But, they're in multiple locations and you don't have the time or budget to meet them in person. Use the RICOH® Unified Communication System (UCS) P3500 to share your message virtually with audiences in up to 20 locations. Combine video, audio, text, interactive media and more in one powerful, compact, cloud-based system that you can take with you and set up in moments. With the wide-angle camera, you can capture large groups with incredible clarity as if they were sitting next to you. Plus, you can take advantage of Ricoh Unified Communication System (UCS) Apps to stay connected from any personal computer or Android® or Apple® mobile device without purchasing special equipment or hardware.

- Lightweight and portable
- Easily accessible for up to 20 remote locations
- High-quality audio and HD video for clearer communications
- Simple, intuitive interface for convenient operation
- Ideal for any environment, including business-to-business, educational, health care, legal and more





# Collaborate with a wider range of audiences

## Save on travel and infrastructure costs

Bring dozens of people together from remote locations without the challenges and costs of in-person meetings. With a minimal investment and reasonable access fee, you can bring together a wide range of audiences at up to 20 locations simultaneously via real-time audio or high-quality videoconferencing. Simply connect the UCS P3500 directly to a projector, monitor or TV via VGA or HDMI cable to begin the meeting. Your audience can join in by plugging into another UCS P3500, computer or mobile application, and can navigate key controls with incredible ease — similar to smartphone technology.



## Communicate clearly with outstanding images and audio

You don't have to be in the same room to share the same experience. Choose the UCS P3500 for fast, convenient and affordable meetings with audiences of almost any size, from the workstation to large conference rooms. With a 2.0 megapixel camera which includes an expansive 125-degree wide-angle view, you can see every participant clearly and even zoom in on individual speakers. Use the innovative wide dynamic range to capture your audience with real-life quality and clarity even in less than ideal spaces with poor lighting. Scalable video coding minimizes jitter and interruptions, so you can focus on delivering your message with fewer distractions. Plus, the high-quality microphone cancels out non-stationary noises such as pens tapping against the table, so you can keep your audience focused, too.



## Bring meetings with you, wherever you go

Carry the compact, lightweight system with you and set it up in moments, wherever you are. About the size of a laptop, the system includes a small camera, microphone and speakers all tucked inside a soft-sided case. Simply find an AC power source, a wired or wireless Internet connection and monitor and you can begin your videoconference in about 60 seconds. Access address books and connect with participants around the world with fast, efficient one-touch control. Use this convenient portable system to share real-time video, audio and document files to a wider audience for less cost without taxing your IT resources or your budget.



# Ricoh Unified Communication System P3500

## SYSTEM SPECIFICATIONS

### Main Specifications

Product Name		Ricoh Unified Communication System P3500
Image Coding System		H.264/SVC (scalable video coding)
Audio Coding System		SPEEX ultra-wideband/ITU-T G.711/ITU-T G.722
Communication	Protocol	Unique procedure
	HD Transmission Speed	1 Mbps to 2 Mbps
	SD Transmission Speed	500 Kbps to 2 Mbps
Power		AC100-240 V, 50/60 Hz, 1.5A
Power Consumption		66 W or less
Warm-up Time		Approx. 60 seconds
Noise		63 dB max.
Dimensions (WxDxH)		11.2" x 7.4" x 1.6" (285 x 189 x 40 mm) excluding protrusions
Weight		3.5 lb. (1.6 kg)
Interface	USB 3.0 Type A Port A Terminal	Operation verified devices (microphone, speaker) can be connected <sup>1</sup>
	USB 3.0 Type A Port B Terminal	For connecting by USB cable to the computer that is sharing screens
	USB 3.0 Micro Type B Terminal	For PC document sharing
	HDMI Type A Terminal <sup>1</sup>	For external camera
	Wired LAN	10BASE-T, 100BASE-TX, 1000BASE-T
	Wireless LAN	IEEE 802.11 a/b/g/n
	Authentication System (Wireless LAN)	Open system authentication, shared key authentication, WPA-PSK, WPA2-PSK
	Encryption System (Wireless LAN)	WEP: WEP 128-bit/64-bit, TKIP: WPA-PSK/WPA2-PSK, AES: WPA-PSK/WPA2-PSK
	PC Document Sharing	SVGA resolution: 800 x 600 dpi, XGA resolution: 1024 x 768, WXGA resolution: 1280 x 800 dpi
Audio Input		Built-in microphone x 1 (omnidirectional); 2.0m 360° microphone pick up range (non-partitioned space); 4.0m 360° microphone pick up range (enclosed rooms up to 5.5W x 3.5D x 2.5H meters); Mute, Adaptive echo cancellation, Noise reduction, Auto gain control, Non-stationary sound cancellation
Audio Output		Built-in speaker x 1 (monaural), volume adjustment
Image Output Terminal		RGB (D-sub 15-pin) x 1, HDMI (Type A) x 13
Power Supply Terminal		For connecting the AC adaptor (supplied)
Video Resolution/Frame Rate		1280 x 720 HD/30 fps
Camera		Pixel: 2M; Angle: Horizontal – 125°, Vertical – 70°; Zoom: 4x digital; Arm: 135° from the stored state; Head: Vertical – up 45°/down 45°, Horizontal – clockwise 90°/counterclockwise 90°
Computer Screen Sharing	Compatible Computer Screen Resolution	SVGA (800 x 600 dpi), XGA (1024 x 768 dpi), WXGA (1280 x 600 dpi) only
	OS (32-bit and 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; Mac OS: 10.7, 10.8, 10.9, MacBook Pro (late 2011) and later
	CPU	CPU: Core 2 Duo 2.0 GHz or more
	Memory	1 GB or more
	Hard Disk	Program area 100 MB or more
Operating Environment While On		50° to 90° F (10° – 32° C), Humidity: 15 – 80% (no condensation)
Operating Environment While Off		32° to 109° F (0° – 43° C), Humidity: 10 – 90% (no condensation)
Max. Height Above Sea Level		10,000 feet (3,048 meters)
Relevant Standards		RoHS directive compliant, VCCI Class B compatible
Accessories Packaged with UCS P3500		AC adapter/Power cable, USB cable, Wireless controller, Warranty (disclaimers), Quick Start Guide, Carry Bag, For Administrators: Licensing Agreement (Windows® Authentication), Privacy Policy Form, Read This First

<sup>1</sup> No HDMI certification. HDMI port on P3500 is specialized for video use.

<sup>2</sup> Contact your area sales representative about operation verified devices. When an external I/O unit (microphone, speaker) is connected to the USB port, priority is given to that connected external I/O unit and the I/O unit built into the terminal is disabled. Also, when two external I/O units of the same type are connected, only one of the units is enabled.

<sup>3</sup> The image output terminal cannot be used at the same time.

Monthly, quarterly or annual service use charges are required separately. For details, contact your Ricoh sales representative.

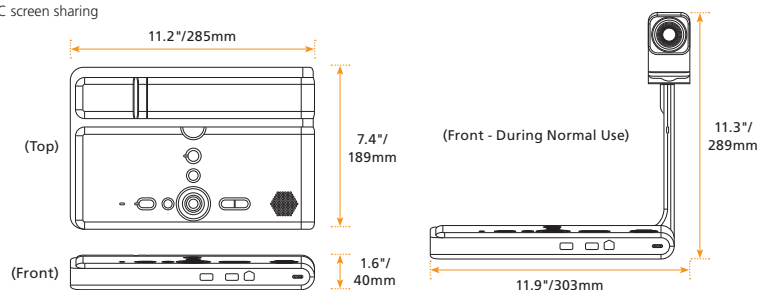
### Interface Terminals

The UCS P3500 is equipped with a variety of input and output terminals so it can be used in a wide range of locations. Connecting with other equipment greatly increases the potential for visual communication.

**Front:** ① Audio In/Out (3.5 mm stereo plug) ② USB x 2 for USB microphone and speaker ③ USB for PC screen sharing



**Back:** ④ HDMI In Cable for external camera ⑤ HDMI Out Cable for display ⑥ LAN ⑦ RGB



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