RICOH
Unified
Communication
System P3500M

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Collaborate with more people in more places

Your best ideas have limitless potential. So why limit who you can share them with? Use the RICOH® Unified Communication System (UCS) P3500M to participate in videoconferences and share video, audio, PC screens and more with audiences quickly, easily and economically. Get the attention of every participant — and keep it — by making your points loud and clear. The compact and lightweight endpoint system includes a wide-angle camera, microphone and speakers and can be set up in moments without IT support. Carry it with you and initiate meetings from anywhere at any time. Best of all, nearly anybody can join you. Participants simply log in via their WebRTC-supported videoconference system for dynamic, real-time collaborations.

Extend your reach on any size budget

Travel costs are prohibitive. Your time is even more valuable. Use the UCS P3500M to bring employees, customers, vendors and more together for a fraction of the cost of in-person meetings. Connect groups of participants in remote locations and communicate like everyone was in the same room. Use a VGA cable to connect the endpoint device into any projector, monitor or TV to activate audio and visuals. You can also connect an external camera via HDMI cable. Because guests can gain access through a web browser, they're free to join the meeting from anywhere — including conference rooms, home offices or even coffee shops — without investing in new hardware, software, utilities and plug-ins.

Meet wherever, whenever you want

You can't be everywhere at once. Or can you? Carry the compact UCS P3500M with you and set up an "in-person" meeting connecting dozens of participants from around the world instantly. The small camera, microphone and speakers fit snugly into a soft-sided case that's about the size of a laptop, so you can transport it just as easily as the personal mobile devices you already use daily. With your portable system within reach, you don't have to search for open videoconference rooms or juggle schedules when one finally becomes available. Enjoy the freedom of creating impromptu meetings, whether you're on a client visit, at home or at a branch office, without hassles and delays.

Make an immediate connection with a wider audience

Transform meetings into shared experiences

You called a meeting because you have important information to share. Use the UCS P3500M so your audience doesn't miss any of it. Audio-only meetings can be impersonal, boring engagements. Take advantage of the 2.0 megapixel camera and 125-degree wide-angle lens to capture reactions and other important visual cues and bring them to life in high definition. It also includes a wide dynamic range so you can keep messages clear even when you're in less-than-ideal locations with minimal lighting. Zoom in on individual speakers to personalize messages. Avoid other distractions with a high-quality microphone that's designed to capture stationary sounds while masking auxiliary noises from participants shuffling paper, tapping pens or clicking keyboards.

Engage your audience at any time

A great idea can pop into your head at any time. Now, you can set up meetings almost as quickly to share it. You won't need a special room or even IT support. Simply find an AC power source, plug into a monitor, TV or projector and connect to the Internet via wired LAN or wirelessly. Add attendees in only moments by accessing their address book. The UCS P3500M warms up quickly, so you can greet other attendees with a friendly face as soon as they arrive via their own RICOH UCS Advanced or WebRTC-supported system.

Share information with multiple groups, multiple ways

You have a lot of information. Pair the UCS P3500M with other Ricoh systems to share it in the formats your audience prefers. Want to take notes during the meeting? Use the UCS with a RICOH Interactive Whiteboard and zoom in on key information for your viewing audience. Need to share a video or diagram? Project it on the wall with a RICOH Projection System and use the UCS P3500M camera to let remote attendees see it for themselves. Or, you can have participants access documents and presentations discussed during the meeting on their PC or Mac. Each innovative system is designed specifically to simplify the way you move information, so key decision-makers can make faster, more informed decisions.

Ricoh Unified Communication System P3500M

MAIN SPECIFICATIONS

Product Name		RICOH Unified Communication System P3500M
Video Resolution	Displays or Projectors Image Output	RGB: XGA (1024 x 768), WXGA (1280 x 800)
		HDMI: HD (1280 x 720) - Except for Ricoh PJS XGA(1024×768), WXGA(1280×800) - Ricoh PJS only
	Aspect Ratio	16:9
Camera	Type	Built-in
	Pixels	2.0M
	View Angle	Horizontal – 125°/Vertical – 70°
	Zoom	4X Digital
	Focusing	Position: 45 cm, Auto gain adjustment, Auto white balance adjustment, Horizontally and vertically adjustable
	Camera Arm	135° toward from stored state
	Camera Head	Vertical: Up 45°/Down 45°; Horizontal: Clockwise 90°/Counterclockwise 90°
Audio Input		Built-in microphone x 1 (omnidirectional)
		2.0 meter, 360° microphone pick up range (non-partitioned space) 4.0 meter 360° microphone pick up range (enclosed space)
		Microphone mute, Adaptive echo cancellation, Noise reduction, Auto gain control, Non-stationary sound cancellation
		Bandwidth: 300Hz – 11,000Hz
		Connector: Pin Jack (3.5mm audio) x 1 for external microphone, headphones and audio devices
Audio Output		Built-in speaker x 1 (monaural)
		Volume adjustment
		Max. volume: 63 dBSPL (1m)
		Bandwidth: 300HZ – 11,000HZ
		Connector: Pin Jack (3.5mm audio) x 1 for external speaker
Network	LAN	10BASE-T/100BASE-TX/1000BASE-T
	Wireless LAN	IEEE 802.11a/b/g/n
PC Document Sharing	Image Output	800 x 600 – 1440 x 900, Max. 5 fps
	PC System Requirements	Display: 1024 x 768 dots or more, 64,000 colors or more recommended OS (32-bit and 64-bit): Windows Vista Home Basic/Home Premium/Business/Enterprise/Ultimate SP2, Windows 7 Home Premium/Pro/Enterprise/Ultimate SP1, Windows 8 Core/Pro/Enterprise, Windows 8.1 Core/Pro/Enterprise, Windows 10 Home/Pro/Enterprise CPU: Core 2 Duo 2.0 GHz or more; Memory: 1GB or more; Hard Disk: 100MB program areas or more
	Mac System Requirements	Mac OS 10.7, 10.8, 10.9, 10.10, 10.11
External Connectors		USB Host (USB 3.0 Type A) x 2 – Audio capability by connecting USB speaker or microphone*; Video input capability by connecting USB to camera** USB Device (USB 3.0 Micro Type B) x 1 – For PC document sharing HDMI*** (Type A) x 1 – For external camera
Power		100 – 240V AC, 50/60Hz, 1.5A
Power Consumption		Max. when connected to a USB device: 66W or less Max. when not connected to a USB device: 57W or less Stand-by: 0.5W or less
Start Up Time		Less than 60 seconds
Security		Kensington slot x 1
Dimensions (W x D x H)		11.2" x 7.4" x 1.6" (285 x 189 x 40 mm) excluding protrusions, stored camera
Weight		3.5 lbs. (1.6 kg)
Operating Environment		50° to 90° F (10° – 32° C), Humidity: 15 – 80% (no condensation)
Non-operating Environment		32° to 109° F (0° – 43° C), Humidity: 10 – 90% (no condensation)
Max. Height Above Sea Level		10,000 feet (3,048 meters)
Accessories Packaged with UCS P3500M		AC adapter, Power cord, USB cable for PC document sharing, Wireless remote controller, Read This First/Quick Start Guide, Setup Guide, Carry bag, Connecting to the RICOH UCS Advanced Service

*When you connect an external speaker microphone, the internal speaker microphone is disabled. You cannot connect multiple external speaker microphones.
**When you connect an external camera with HDMI connection, the USB camera is disabled.
***No HDMI certification, specialized for video use.

Interface Terminals
The UCS P3500M 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: ❶ ❷ Audio In/Out (3.5 mm stereo plug) ❸ USB x 2 for USB microphone and speaker ❹ USB for PC screen sharing

Back: ❺ HDMI In Cable for external camera ❻ HDMI Out Cable for display ❼ LAN ❽ Analog RGB (VGA) connector

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