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ScreenBeam | 960

Wireless Display Receiver for Medium-to-Large Scale Deployments

The ScreenBeam 960 is an enterprise-grade wireless display receiver for business professionals, medical practitioners and educators who need wireless display connectivity to Collaborate, create and communicate.

Built for medium-to large-scale deployments, it comes complete with the ScreenBeam Central Management System (CMS) for IT remote management.

This first-of-its-kind, high-performance receiver supports interactive touch display and is capable of providing value-added services. The ScreenBeam 960 modernizes conference, meeting, and classrooms with the latest Miracast technology, and supports enterprise-class security and manageability that IT departments need.

Benefits

The ScreenBeam 960 increases productivity and collaboration by enabling real mobility, interactivity and collaboration in meetings, consultations and classrooms. Start meetings more quickly, communicate with patients and medical practitioners anytime and anywhere, and interact with audiences directly by roaming the room with your mobile device.

Modern Meetings

Business professionals boost productivity and collaboration in meetings and conference rooms with the ScreenBeam 960. No more scrambling to find the right cable or shuffling seats to sit near the projector. With ScreenBeam 960, modern devices connect to the display with ease and users may present from anywhere in the room.

Mobile Healthcare

With ScreenBeam 960, medical practitioners enhance communication withpatients for better patient outcomes. Take advantage of modern practices to utilize tablets and mobile devices to share charts, treatments, X-rays and lab results on the big screen. Educate patients or confer with other medical

practitioners in the clinic or at the patient bedside.

Untethered Teachers

Teachers are now free to move around the classroom, creating an interactive and collaborative learning environment. The ScreenBeam 960 is ideal for large school districts and university campuses that are dedicated to transforming the classroom footprint into focused learning spaces to encourage collaboration, creativity and innovation.

Advantages

More effective meetings, more proactive patient interaction, more collaborative learning

Interactive touch screen support

True enterprise-class wireless collaboration

Real-time interaction

Increased productivity

Switch presenters seamlessly

No Wi-Fi required

High performance, robust connectivity

Includes CMS for remote management by IT

Features

The ScreenBeam 960 includes the security, performance and manageability expected by enterprises, medical facilities, educational campuses, financial institutions and conference centers. ScreenBeam supports the Miracast wireless display standard, enabling Windows and Android users to connect directly to computers, tablets, and mobile devices. Now IT can move heavy video traffic off the network, saving valuable bandwidth. The dedicated connection means users do not worry about crashing, lag times, and choppy or freezing video, which saves precious time.

- Enterprise-grade Miracast1 wireless display receiver
- Designed specifically for commercial applications: dense wireless environments, high reliability, remotely manageable
- Supports interactive projectors and displays with USB HID
- Compatible with Windows 10, 8.1, 7, and Android devices2
- Supports up to 1080p30 HD resolution and 5.1 audio
- Integrated VGA output and pass-through ports; analog audio output
- Supports industry-standard wireless and network security for network connectivity
- Configurable secured and hidden PIN enforcement for presenter connection only
- Selectable wireless channel for Miracast P2P operation3
- Adjustable P2P wireless RF transmission power
- Includes ScreenBeam Central Management System software for remote management

Technical Specifications

Devices Supported / Compatibility

Windows 10 laptops, tablets, and two-in-ones with wireless display support
Surface and Surface Pro 3 and 4
Windows 7/8 with ScreenBeam USB Transmitter
Android mobile devices with wireless display support

Requirements

HDTV or projector with available HDMI or VGA port

System Requirements

Windows 10 and 8.1 (with Miracast wireless display support)
Windows 7/8 with ScreenBeam USB Transmitter (sold separately)
Windows 10 with fourth generation Intel® Core Processor (Haswell or better) for interactive projector/display function

Hardware Specifications

Video	H.264 compression Supports up to full 1080p30 resolution	
Audio	LPCM and AAC Supports up to 5.1 channels (AAC)	
A/V interface	HDMI Out x 1 VGA In x 1 (Pass-through)	VGA Out x 1 3.5mm Analog Audio Out x 1
Ethernet	10 x 100 RJ-45	
Wireless	Miracast P2P: 802.11ac Dual-Band Infrastructure: 802.11a/b/g/n Dual-Band	
I/O Connectors	DC Power Jack x 1 | USB 2.0 Host Type-A x 1	
Power Input	Input: 5V/2A Consumption: Less than 5W	

Regulatory and Compliance

FCC, IC, UL, CE, and RoHS
C-Tick and APAC pending

Certification

Certified Wi-Fi Miracast Standard (pending)

Disclaimers

VGA does not support protected content (HDCP)
Actual display resolution depends on a number of factors, including source signal quality
Minimum system requirements apply
Not compatible with iOS devices

Warranty

One year

Industry Leader

ScreenBeam wireless display is the only solution that truly enables commercial deployment of secured and IT manageable wireless display. ScreenBeam wireless display is the industry standard for benchmarking and device interoperability, making it the most broadly compatible solution available. ScreenBeam solutions are used as thevalidation platform for wireless display functionality by companies like Microsoft, Intel, and leading PC OEM and device companies.

Actiontec is Microsoft's coengineering partner for wireless display technologies in Windows. Because of Actiontec's status as the industry leader, and our ongoing investment in supporting industry device manufacturers, you can be assured that you're deploying the most broadly compatible, feature-rich wireless display platform.