

ScreenBeam 960 Wireless Display Receiver

With Interactive Touch Support

The **ScreenBeam 960** enterprise-grade wireless display receiver gives presenters and educators mobility to present from anywhere in the room, and even interact with content on a device screen from a front-of-room touchscreen via touchback.

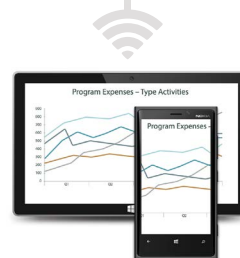
Designed for large businesses and campuses which need wireless display connectivity to increase real-time interaction, collaboration and productivity in meeting spaces and classrooms. It also supports the rich capabilities of Windows Ink native in Windows programs.

ScreenBeam 960 comes complete with ScreenBeam Central Management System (CMS) software to support the remote management of ScreenBeam devices at scale, providing enterprise-class security and manageability that IT departments need.



CATALOG NUMBERS

SBWD960A
ScreenBeam 960
Wireless Display Receiver
with ScreenBeam CMS



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 students and meeting participants 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. Users won't have to scramble 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 with patients 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



Remote Management

Easily manage ScreenBeam receivers distributed throughout multiple conference rooms, classrooms, buildings, and locations. With ScreenBeam Central Management System (CMS), IT can remotely access ScreenBeam receivers that are located within the network to configure and group receivers by location, push firmware updates and change group policies.

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. Provides a peer-to-peer connection so a Wi-Fi network is not required. Heavy video traffic can be moved off the network, saving valuable bandwidth. Thus, user can present high-def content seamlessly with little to no latency.

- Enterprise-grade Miracast¹ wireless display receiver
- Specifically designed for commercial applications: poor 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
- 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

1. Wi-Fi Alliance, www.wi-fi.org

2. Windows 10, 8.1, and Android 4.2 (or higher) with wireless display.
Windows 7/8 requires ScreenBeam USB Transmitter (sold separately)

3. Available soon

Technical Specifications

Devices Supported / Compatibility

Windows 10 laptops, tablets, and two-in-ones with wireless display support
 Surface Pro 3, Pro 4, Pro Book, and Pro
 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 Stereo 2.0	
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, CE, SRRC, NCC, WPC, and RCM
 RoHS

Certification

Certified Wi-Fi Miracast Standard

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



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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 the validation platform for wireless display functionality by companies like Microsoft, Intel, and leading PC OEM and device companies.

Actiontec is Microsoft's co-engineering 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.

