



Wireless Display Receiver for Small-to-Medium Scale Deployments

The **ScreenBeam 750** is a wireless display receiver for educators and small-to-medium business professionals who need wireless display connectivity to collaborate, create and communicate.

Built for small-to-medium scale deployments, it comes complete with the ScreenBeam Central Management System (CMS) for IT remote management. The ScreenBeam 750 modernizes class, conference, and meeting rooms with the latest Miracast wireless display technology, and supports robust security and manageability that IT departments need.

Benefits

The ScreenBeam 750 increases productivity and collaboration by enabling real mobility, interactivity and collaboration in classrooms and in meetings. Interact with students directly, start meetings more quickly, and interact with audiences by roaming the room with your mobile device.

No longer are teachers stuck at the front of the classroom with a wired connection from their computer to the display. No more do busy professionals need to scramble around to find the right cable, or shuffle seats to sit near the projector during important meetings.



ScreenBeam | 750

CATALOG NUMBERS

SBWD750E
ScreenBeam 750
Wireless Display Receiver
with ScreenBeam CMS,
Ethernet Version

SBWD750W
ScreenBeam 750
Wireless Display Receiver
with ScreenBeam CMS,
Wireless Version



Untethered Teachers

Teachers are now free to move around the classroom, creating an interactive and collaborative learning environment. The ScreenBeam 750 is ideal for small-to-medium deployments in school districts that seek higher student engagement, collaboration and interactivity.

Modern Meetings

Business professionals boost productivity and collaboration in meetings and conference rooms with the ScreenBeam 750. Modern devices connect to the display with ease and users may present from anywhere in the room.

Features

The ScreenBeam 750 includes the security, performance and manageability expected by educational campuses and small-to-medium businesses. ScreenBeam 750 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.

- Industry-standard Miracast¹ wireless display adapter
- Designed specifically for commercial applications: dense wireless environments, high reliability, remotely manageable
- Compatible with Windows 10, 8.1, and Android devices²
- Supports up to 1080p30 HD resolution and 5.1 audio
- Configurable secured and hidden PIN enforcement for presenter connection only
- Selectable wireless channel for Miracast P2P operation³
- Supports industry-standard wireless and network security for network connectivity
- Includes Central Management System (CMS) for IT remote management

Advantages

More collaborative learning, more effective meetings

True wireless collaboration

Real-time interaction

Increased engagement and productivity

Switch presenters seamlessly

No Wi-Fi required

High performance, robust connectivity

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 10/8.1 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)

Hardware Specifications

Video	H.264 compression Supports up to full 1080p30 resolution
Audio	Supports up to 5.1 channels (AAC)
A/V interface	HDMI Type-A female connector VGA via adapter (included)
Wireless	802.11n Dual-Band WPA2, WPS Virtual PBC, AES 128-bit
Content Protection	HDCP 2.x
Power Input	Input: 5V/2A Consumption: Less than 4W

HDMI-to-VGA Adapter (Model #YZ-050)
 Supports VGA output, 10-bit resolution up to 165MHz pixel rate of up to (1080p and UXGA)
 Supports LPCM and compressed surround sound
Supports VGA output: 480i/P, 576i/P, 720P, 1080i/P, 640x480, 800x600, 1024x768, 1280x720, 1280x768, 1280x800, 1280x960, 1360x768, and 1366x768
 Does not support protected content playback

Regulatory and Compliance

IC, UL, CE, SRRC, C-Tick, RoHS and WEEE
 Certified for all major regions (North America, EU/EMEA, APAC, Australia, Russia and South America)

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 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.



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