ScreenBeam 750
Wireless Display Receiver
For Small-to-Medium Scale Deployments

The ScreenBeam 750 is a wireless display receiver ideal for small-to-medium sized campuses and businesses which need wireless display connectivity to modernize and improve productivity.

ScreenBeam 750 is an enterprise-grade wireless display receiver that modernizes classrooms, and conference and meeting rooms with the latest Miracast wireless display technology. Wireless display means increased mobility and no chance of delays due to lost or mismatched cords.

It 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.

Benefits
The ScreenBeam 750 improves collaboration and increases productivity by enabling true mobility through cost-effective technology. Teachers and presenters freely roam the room while presenting from a mobile device, providing more opportunity to engage and collaborate with their students and audience in real time.

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 untethered from projector cables to foster mobile teaching and personalized learning experiences. ScreenBeam 750 enables proximity control, helping teachers hold students’ attention, and monitor behaviors during the lesson. Teachers can supplement curriculum with rich visual content that helps students to understand concepts better.

Modern Meetings
Business professionals boost meeting productivity and collaboration with the ScreenBeam 750. Modern devices wirelessly connect to the room display quickly so meetings start on time. Users present from anywhere in the room and easily transition to the next presenter without any delay. Eliminating ugly cables make conference rooms more modern and attractive.

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.

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
Features
The ScreenBeam 750 includes the security, performance and manageability expected by school campuses and small-to-medium businesses. It supports the Miracast wireless display standard, enabling Windows and Android users to connect directly to computers, tablets, and mobile devices. ScreenBeam forms a peer-to-peer connection for the mobile device so a Wi-Fi network is not required. Heavy video traffic can be moved off the network, saving valuable bandwidth. Thus, users can present high-definition content seamlessly with little to no latency.

- Industry-standard Miracast\(^1\) wireless display adapter
- Designed specifically for commercial applications: poor wireless environments, high reliability, remotely manageable
- Compatible with Windows 10, 8.1, and Android devices\(^2\)
- Supports up to 1080p30 HD resolution
- Configurable secured and hidden PIN enforcement for presenter connection only
- Selectable wireless channel for Miracast P2P operation
- Supports industry-standard wireless and network security for network connectivity
- Includes Central Management System (CMS) for IT remote management

---

1. Wi-Fi Alliance, [www.wi-fi.org](http://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)
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.

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.

© 2017 All rights reserved. Actiontec and the Actiontec logo are registered trademarks, and ScreenBeam is a trademark of Actiontec Electronics, Inc. All other names are properties of their respective owners. Specifications subject to change without notice. 072517

Technical Specifications

Devices Supported / Compatibility
Windows 10/8.1 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)

Hardware Specifications

- Video: H.264 compression; Supports up to full 1080p30 resolution
- Audio: LPCM Stereo 2.0
- A/V interface: HDMI Type-A female connector; VGA via adapter (included)
- Wireless: 802.11n Dual-Band | WPAs-AES 128-bit, WPS Virtual PBC, AES 128-bit
- Content Protection: HDCP 2.x
- Power Input: Input: 5V/2A
- Consumption: Less than 5W

HDMI-to-VGA Adapter (Model #YZ-050)
Supports VGA output, 10-bit resolution up to 165 MGz pixel rate of up to (1080p and UXGA)
Supports LPCM
Supports VGA output: 480i/P, 576i/P, 720P, 1080i/P, 640x480, 800x600, 1024x768, 1280x720, 1280x768, 1280x800, 1280x960, 1360x768 and 1920x1080
Does not support protected content playback

Regulatory and Compliance

- FCC, 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

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