

ScreenBeam™ Enterprise

950® Edition

Modernize
conference and
meeting rooms
with enterprise
class wireless
display



Catalog#SBWD950ENT

The Wireless Advantage in the Conference Room

Increase productivity and collaboration in your meetings and conferences with the latest wireless display technology. Built for the enterprise, ScreenBeam Enterprise 950 is the centerpiece of today's modern conference room, eliminating cable clutter and improving productivity by making it easy for people to wirelessly connect to conference room displays and projectors.

With ScreenBeam Enterprise, there's no more scrambling around to find the right HDMI or VGA cable, or shuffling seats to move closer to the projector. In seconds, people can swipe to connect their device to the display, so meetings start on time. No longer tethered to the projector, presenters can freely move around the room for better interaction and collaboration. And wireless display makes it easy to switch presenters on the fly, so meetings keep moving without any interruption.

Engineered for Enterprise Environments

ScreenBeam Enterprise 950 has been designed specifically to handle the complexities of commercial applications and dense RF environments. It's the only wireless display solution on the market that offers the security, manageability and performance needed in the enterprise.

Device Management for IT

With the free ScreenBeam local management console included in the receiver, setup is simple. You can rename a receiver, manage display ports, or change the PIN pairing password and much more. For medium to large deployments of ScreenBeam receivers, add the ScreenBeam Central Management System (CMS). The CMS enables IT to easily deploy, manage, remotely configure, group, customize, apply policies, and push device firmware updates to all ScreenBeam receivers within the network.

Everything you Need for the Conference Room

This fully integrated enterprise class platform boasts .11ac and .11n dual radios, Ethernet, HDMI, VGA In, and VGA out interfaces. Extensive mounting and placement options provide lots of flexibility for mounting to ceilings, tables, or hidden locations. And VGA input ensures that non-wireless clients can still connect the old way.

No Wi-Fi Network Required

ScreenBeam connects directly to computers, tablets, and mobile devices eliminating the need to push heavy video traffic over your company network. Users enjoy low latency and professional display quality display in conference and meetings rooms, without having to worry about crashing, lag times, or choppy or freezing video.

Compatible with your Gear

With support for both Wi-Fi Miracast and Intel WiDi, ScreenBeam Enterprise is compatible with millions of existing devices. The solution supports Microsoft Windows 7, 8, 8.1, and 10, Android/Wi-Fi Miracast devices, and Intel WiDi laptops, tablets, and smartphones.

The Industry Standard for Wireless Display

ScreenBeam is used by companies like Microsoft, Intel, and other companies as their validation platform for their device's wireless display functionality. With ScreenBeam, you can be sure that you're deploying the most broadly compatible, feature rich platform in your organization.

Key Features

- Wi-Fi Miracast/Intel WiDi wireless display receiver
- IT manageable through local web console or optional Central Management System (CMS)
- Extensive mounting and placement options
- Supports up to full 1080p HD video and 5.1 audio
- 802.11ac and 801.11n dual radios; Ethernet, HDMI and VGA In and VGA Out interfaces
- Works without a Wi-Fi network or router

Compatibility:

- Windows 8.1/10 laptops, tablets and smartphones with Miracast
- Android 4.2 and higher with Miracast support
- Windows 7 systems with Intel WiDi 4 (or higher)
- ScreenBeam USB Transmitter for legacy 7/8 laptops
- Not compatible with Apple devices

Technical Specifications

HARDWARE

Video

- Up to full 1080p30 HD (H.264)

Audio

- LPCM, 2 channel stereo
- Up to 5.1 channels

A/V Interface

- HDMI Out x1
- VGA Out x1 (Pass-Through)
- VGA In x1

Ethernet

- 10x100 RJ-45

Certification

- Wi-Fi Miracast™ (pending)

Regulatory and compliance

- FCC, IC, and UL

Wireless

- Miracast: 802.11ac Dual-Band 2.4 & 5GHz (Non-DFS)
- Wi-Fi: 802.11a/b/g/n Dual-band (DFS)

I/O Connectors

- DJ Jack x1
- USB 2.0 Host Type x 1

Power

- Input: 5V / 2A
- Consumption: < 5W

SOFTWARE

Wireless Display

- Intel® WiDi
- Wi-Fi Miracast™ standard

Content Protection

- HDCP 2.2

Security

- WPA2, WPS virtual PBC, AES 128-bit

IT Management

- Local via Wi-Fi access
- Remote via CMS (Optional)

HDMI port energy saver

- Screensaver
- HDMI power off

Warranty

- 1 year limited

Compatibility

- Supports Intel® WiDi 4+ Ultrabooks, laptops, smartphones and tablets
- Supports Wi-Fi Miracast™ Certified smartphones and tablets
- Supports dual band 2.4GHz and 5GHz
- Not compatible with Apple devices

Requirements

GENERAL REQUIREMENTS

- HDTV or HD projector with HDMI port
- OR projector with VGA input

SYSTEM REQUIREMENTS

- Windows 8.1 or Windows 10 Miracast device requires:
 - August 2014 Update (KB2975719)
 - NDIS 6.4 (or higher) driver
- Android Miracast device requires:
 - Version 4.2 or higher

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* ScreenBeam Enterprise 95P Edition Requires Intel® Pro WiDi 5.x (or newer) application
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