Actiontec®

ScreenBeam™*Enterprise*

950P® Edition

Enterprise-grade wireless display built for Intel Pro WiDi

Catalog #SBWD950P

(intel®) Pro WiDi

The Wireless Advantage in the Conference Room

With ScreenBeam Enterprise 950P, there's no more scrambling around to find the right HDMI or VGA cable, or shuffling seats to move closer to the projector. Users can simply swipe to wirelessly connect their device, so meetings start on time. No longer tethered to the projector, presenters can stand to hold everyone's attention and freely move around the room for better interaction and collaboration.

Top-of-the line Wireless Display Security, Performance, and User Experience with Intel Pro WiDi

Bring a new level of collaboration and productivity to your meetings and conferences with the latest wireless display technology. Built specifically for organizations deploying Intel Pro WiDi and Intel vPro based solutions, ScreenBeam Enterprise 950P lets users securely share presentations and other content, mirror or extend their screens wirelessly from Intel vPro based devices.

Specifically Designed for Intel Pro WiDi

ScreenBeam Enterprise 950P is the first and only enterprise-class wireless display receiver certified for Intel Pro WiDi. As a result, you can take full advantage of Intel Pro WiDi management and security features, including P2P connectivity to prevent security breaches; USB over IP (UOIP) to support certain USB HID peripheral devices; a privacy screen to prevent inadvertent screen sharing on the wrong display; and Intel's Managed Meetings to give conference organizers flexibility and control over who controls the display.

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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 optional 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.

Extended Support Benefits for Medium to Large Deployments

The optional CMS also includes extended support benefits, software and firmware updates . As software features and performance updates become available, you'll have instant access with the ability to remotely update all of your managed ScreenBeam devices.

Intel's Premier Wireless Display Partner

Actiontec's ScreenBeam wireless display product line is the industry standard for wireless display, and is used by Intel and Microsoft as the validation platform to test and demonstrate their wireless display functionality. Actiontec collaborates with some of the largest Fortune companies in the world to ensure that ScreenBeam meets the performance, reliability, security, and management needs of the enterprise and IT departments. As a result, you can be assured that you're deploying the most broadly compatible, feature-rich platform.

Key Features

- Intel Pro WiDi wireless display receiver
- Supports Intel Pro WiDi features like P2P, Managed Meetings, privacy screen, and USB over IP to support certain USB HID peripheral devices
- 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
- Supports up to 1080p30 HD resolution 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

Notes: Intel Pro WiDi features are supported for Intel WiDi devices with
Intel WiDi application

Compatibility

ScreenBeam Enterprise 950P is specifically designed for Intel ProWiDi and vPro, and is not recommended for mixed Miracast, WiDi, Pro-WiDi environments. Refer to ScreenBeam Enterprise 950 if your environment also includes Miracast and WiDi.

Technical Specifications

HARDWARE

Video

- H.264 compression
- Up to full 1080p30 resolution

Audio

- LPCM & AAC
- 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 x 1
- USB 2.0 Host x 1

Power

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

SOFTWARE

Wireless Display

- Intel® PRO 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

- Intel Pro WiDi capable systems using Intel Pro WiDi 5.x (or newer) application
- Laptops, tablets and smartphones with Windows 8.1/10 Miracast wireless display
- Non WiDi/Miracast-capable Windows 7/8 laptops with ScreenBeam USB Transmitter

Requirements

GENERAL REQUIREMENTS

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

SYSTEM REQUIREMENTS

- Intel Pro WiDi device requires:
  - One of the following processors:
    - 4th Gen Intel® Core™ Mobile and Desktop Processors (or newer) with Intel® vPro Technology
    - Intel® Core™ M-5Y7x processors (or newer) with Intel® vPro Technology
  - One of the following graphics solutions:
    - Intel® Iris™ Pro Graphics 5200
    - Intel® Iris™ Graphics 5100
    - Intel® HD Graphics 5500/5000/4600/4400
  - One of the following wireless adapters:
    - Intel® Dual Band Wireless-AC 3160/7260/7265
    - Intel® Dual Band Wireless-N 7260/7265
  - Windows 8.1 Miracast device requires:
    - August 2014 Update (KB2975719)
    - NDIS 6.4 (or higher) driver

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