# ScreenBeam™ *Pro* Business Edition

## Business-Class Wireless Display Receiver

ScreenBeam Pro Business Edition enables users with compatible mobile devices to wirelessly display any content on the TV or projector.

intel Pro WiDi

Reseller #
SBWD100BE02 (with VGA)
SBWD100BEX02 (without VGA)

Model #
SBWD100B

- Designed for conference rooms
- Enterprise-class security
- Supports Intel® Pro WiDi and Miracast™ clients
- IT Manageable

## Make Every Conference-Room A Secure Cable-Free Zone

ScreenBeam Pro Business Edition streamlines the process of connecting PCs, tablets, and mobile devices to conference room displays. The receiver eliminates cable clutter and ultimately creates a highly collaborative environment.

## The First Intel Pro WiDi Receiver

To experience the full benefits of Intel Gen 5 Pro Wireless Display (WiDi), ScreenBeam Pro Business Edition is the best-in-class solution. This robust receiver includes advanced security, privacy, and presenter controls that users need during meetings and IT managers demand.

## Collaborate on the Fly and More

ScreenBeam Pro Business Edition lets you do far more than just stream a video or presentation. There's no limitation to the content you can share. Edit presentations or spreadsheets right in the conference room. And with ScreenBeam Pro Business Edition, users can quickly connect to the display and streamline meetings, improving collaboration.
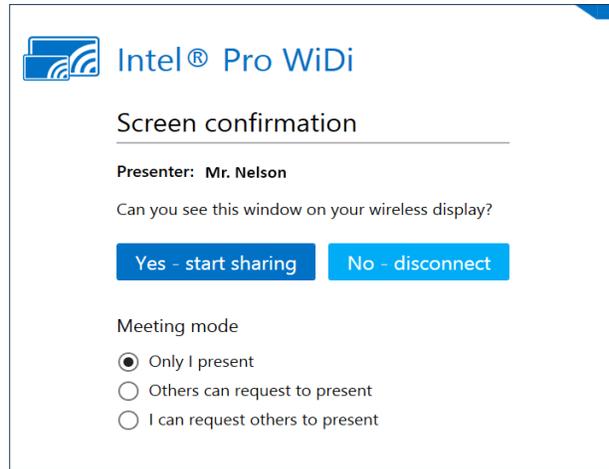
## Eliminate the Hassle of Carrying Cables

ScreenBeam Pro Business Edition enables users with compatible mobile devices to wirelessly display any content on the big screen within a few seconds. The wireless display connection eliminates the need to find the right cables and converters.

*Swipe • Connect • Display*

## Intel Pro WiDi Manageability and Control

As the first wireless display receiver certified to support Intel Pro WiDi Managed Meetings, ScreenBeam Pro Business Edition makes your meetings interactive, while giving you the full control.

1. Exclusive Mode → only one person can present
2. Interactive Mode → attendees request to present
3. Moderated Mode → host controls who can present

### Intel® Pro WiDi

Screen confirmation

Presenter: Mr. Nelson

Can you see this window on your wireless display?

[ Yes - start sharing ] [ No - disconnect ]

Meeting mode
- ◉ Only I present
- ○ Others can request to present
- ○ I can request others to present

## The Security that Business Networks Need

Don't worry about accidentally sharing sensitive information on the wrong conference room display. With ScreenBeam Pro Business Edition, users can be required to verify their connection prior to actually displaying their screen. In addition, support for Intel® vPro security features prevents outsider access to your network. And users can be asked to enter a PIN in order to prevent unauthorized people from connecting to the display.

## Works With Millions of Devices

ScreenBeam Pro Busines Edition is compatible with devices you already own, including 4th Gen Ultrabooks or laptops with Intel® WiDi 4 or higher; Wi-Fi Miracast devices such as laptops, smartphones, and tablets with Windows 8.1+ and Android 4.2+.

intel Pro WiDi

WiFi® CERTIFIED Miracast

**ScreenBeam™ Pro Business Edition**

www.actiontec.com

## Option to Centrally Manage Your Receivers

Locally managing conference room displays and devices can be challenging. That's why our Central Management System (CMS) enables IT staff to remotely access any ScreenBeam Pro Business Edition receiver located within the network. From a central location, IT staff can remotely monitor receiver status, troubleshoot problems, perform a reset, and update multiple receivers at once. Only Actiontec provides the ability to centrally manage wireless display receivers to dramatically reduce the costs associated with deploying and managing your technology.

## Optional VGA to HDMI Adapter

If you have an older projector, ScreenBeam Pro Business Edition includes a VGA to HDMI adapter, so you're able to use the latest wireless display technology with legacy projectors.

## Features

- More effective presentations and collaboration

- Wirelessly share videos, presentations, photos, documents, websites, and more with a projector or other display

- Enhanced business-class network security and privacy

- Compatible Wireless Display Technologies
    - Intel Gen 5 Pro WiDi
    - Wi-Fi Miracast™

- Supports Intel Pro WiDi
    - Quick wireless display connection
    - Confirmation message before content is displayed
    - Managed meetings:
    - Panel self refresh to optimize bandwidth usage and save battery life
    - Blocks outsiders from bridging to corporate WLAN

- Supports VGA with optional HDMI-VGA adapter

- Local management access for IT
    - Rename the receiver
    - Enforce PIN for new pairing
    - Manage HDMI output on idling
    - Enable autonomous group owner (AGO)
    - Wi-Fi channel management
    - Customize the splash screen
    - Update receiver firmware and more

- Centrally manage medium to large deployments of ScreenBeam receivers using the ScreenBeam CMS Enablement Package (sold separately)

- Ultra-low latency for the best possible experience

- Does not require existing Wi-Fi router

- Supports up to full 1080p HD video and 5.1 channel audio

- Works up to 50 ft. away – no line of sight required*

- Premier wireless display partner with Microsoft and Intel

## Technical Specifications

**Video**
– H.264 compression
– Supports up to full 1080p30 resolution

**Audio**
– LPCM & AAC
– Supports 5.1 surround sound

**A/V Interface**
– HDMI Type-A female connector
– VGA via adapter (optional)

**Wireless**
– 802.11 a/b/g/n Dual-band 2.4 & 5GHz
– WPA2, WPS virtual PBC, AES 128-bit

**Content Protection**
– HDCP 2.x for HDMI

**Power Input**
– 5V/2A
– Consumption: Less than 4W

**HDMI-to-VGA (YZ-050) Adapter**
– 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, 1366x768, and 1920x1080

## Compatible Devices

• Windows 8.1 or higher (with Miracast™ support)
• Intel WiDi capable laptop or tablet with Intel® WiDi 4 or higher
  – To host managed meetings, a laptop or tablet with a compatible Intel® vPro processor and Intel Pro WiDi are required
• Wi-Fi Miracast™ capable smartphone, tablet, or laptop
• Does not work with Apple products

## Corporate Office

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## Sales

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\*   Distance varies depending  on wireless condition and interference