

How to connect to the Actiontec ScreenBeam Receiver

Compatible Devices

The [Screenbeam Receiver](#) connects with devices that run one of the following operating systems:

- 4th Gen Ultrabook with Intel WiDi 4.x
- Smartphone, tablet, or laptop with Windows 8.1+
- Laptop or notebook with Intel WiDi 3.5 or higher
- Miracast™-enabled Android device

There are 4 cast options that will connect you depending on which device you are using: [Intel WiDi](#), [Miracast™](#), [Windows 8.1 or higher](#), or [Windows 7 via the USB Transmitter](#).

Connecting the Receiver to a Projector

This section explains how to connect the Receiver to a Projector via HDMI or VGA output depending on the Model being used.

For [EPSON](#) Projector Models:

1. Plug the [white HDMI](#) to VGA adapter into the back of the receiver.



2. Connect the adapter to a VGA cable and connect that to the back of your projector.



3. You will need to toggle the “[Source](#)” on your [Projector](#) or Projector Remote to the right [input](#).
4. Audio will play automatically from the device itself being used. To [Output](#) the audio from your device to the Projector or another audio source, use the 3.5mm white cable that came with the adapter:
 - a. Plug one end into your device audio output jack.
 - b. Plug the other end into the audio jack on the adapter to get sound from the projector, or into another audio source.

For [BOXLIGHT](#) Projector Models:

1. Plug the [black HDMI](#) cable into the back of the receiver.



2. Connect the HDMI cable to the port in the back of your projector.

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Note: This type of connection will travel **video** as well as **audio** signal to your projector. If you need to connect audio to another type of source, do the following:

- a. Plug one end of the white 3.5mm audio jack cable into the jack in the back of the **projector**.
- b. Plug the other end into the audio jack on the adapter to get sound from the projector, or into the alternative audio source you wish to use.

Note: You should see the “**Ready to Connect**” message display on your screen if you are on the right source, if you do not see it, check that the receiver is plugged in to the source port as well as the power outlet, re-plug in the power to the receiver to reconnect it.

Connecting via Intel WiDi App

If your devices operating system is **Windows 8.1 or higher**, go to the next section on page 3 (“**Connecting via Windows 8.1 or Windows 10**”) for instructions.

Note: Make sure the device supports **Intel Wireless Display (WiDi)** software version 3.5 or higher. To find out which version of Intel WiDi the device is running, enter the Intel WiDi application and click **Help**, then navigate to the “About WiDi” section. To obtain the latest Intel WiDi software and drivers, go to:

<http://www.intel.com/go/wirelessdisplayupdate>.

1. Launch the Intel Wireless Display Application on the device. To find the application, go to **Windows Search** on the device and search for “**Intel WiDi.**”
2. The device scans for available receivers. Select the same receiver name as seen on the screen and click **Connect**. (The “Connect Automatically” checkbox is optional.)
3. Wait until the Receiver displays a PIN on the screen, and a PIN entry box on the screen of the WiDi device. **Enter the PIN: 12345670** in the entry box on your device, then click **Continue**. The screen will display messages to show the status of the connection process.
4. A “**Connection Successful**” screen appears on the devices screen, as well as on the screen.

Connecting via Miracast™

This section explains how to connect the Receiver to a Miracast™-enabled **Android** device, such as a smartphone, tablet, or game console. For best performance, the Miracast™ device should be running the latest software.

1. On a Miracast™-enabled **Android** device, locate and open the **Wireless Display Application** (check for the application under “**Settings**”).
Note: The name of the Wireless Display Application depends on the device type and model. Refer to the devices carrier or manufacturer user manual for more details.
2. The **Wireless Display Application** scans for available receivers. Select the **Receiver** from the list.
3. Wait for the device to associate with the **Receiver**. When it does, the devices screen will be displayed on the main display screen.

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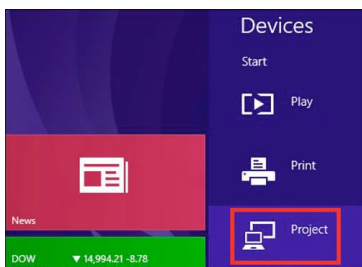
Connecting via Windows 8.1 or higher

This section explains how to connect the Receiver to a [Windows 8.1 or higher](#) Smartphone, tablet, or laptop.

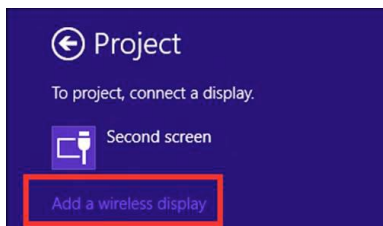
1. From the Windows desktop, go to the “Charms” menu and select [Devices](#). You can also use the shortcut keys, [Windows logo + K](#) or [Windows logo + P](#).



2. From the “Charms” menu, click [Project](#).



3. From the “Project” screen, select [Add a wireless display](#).



4. Select the appropriate Receiver from the list. It will be called “Actiontec xxxxxx” with a series of numbers following.



5. Enter the PIN: [12345670](#), then connect and display. Click [Next](#) to continue.



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Connecting via Windows 7

If you are connecting a device that does not have WiDi built in or Miracast such as a Windows 7 operating system, you will need to use the USB Thumb drive Transmitter.

Install the Software and USB Transmitter

Step 1 Insert the ScreenBeam CD into the CD drive of a laptop/PC. An AutoPlay window appears on the screen. Click **Run setup.exe**, then follow the onscreen instructions.



Step 2 When you see this screen, continue to follow the onscreen instructions.



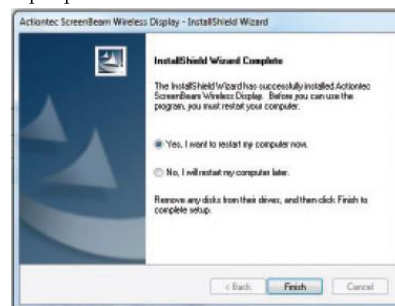
Step 3 When you see this screen, get the ScreenBeam Wireless Display USB Transmitter.



Step 4 Insert the USB Transmitter into a USB port on your laptop/PC, then click **Next**.



Step 5 Click in the button next to “Yes, I want to restart my computer now,” then click **Finish**. The laptop/PC reboots.



Note: Actiontec recommends plugging in your laptop/PC when using ScreenBeam. If running your laptop on battery, make sure its power settings are configured for “Maximum Performance.”

Pair the Receiver and USB Transmitter

Step 1 After the laptop/PC finishes rebooting, click the **ScreenBeam icon** on the laptop/PC desktop (circled in red).



For questions, or to troubleshoot problems with Screenbeam, extension 1207 or (425) 356-1207.

the Technology Department at

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Step 2 The main ScreenBeam screen appears.

Click **Add a Receiver**.



Step 3 A new screen appears. Select the Receiver, then click **Connect**.



Step 4 A PIN appears on your display screen.

That PIN is: 12345670.



Step 5 Enter the PIN in then ScreenBeam screen on the laptop/PC within 60 seconds, then click **Next**. The ScreenBeam Transmitter and Receiver are now paired. You should see the screen of the laptop/PC on the display screen.

