USING AN ACTIONTEC "SCREENBEAM KIT" TO CONNECT YOUR "WINDOWS.." COMPUTER TO A MONITOR OR TV

by Francis Chao
fchao2@yahoo.com

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Click on “Meeting Notes”
At the present time, an Actiontec "ScreenBeam" "Transmitter and Receiver Kit" is a viable way for you to wirelessly connect a "Windows.." computer to a monitor or a TV.
ACTIONTEC "SCREENBEAM KIT"

- An Actiontec "ScreenBeam" kit consists of a "ScreenBeam Transmitter" for your Intel or AMD "Windows.." computer and a "ScreenBeam Receiver" for your TV or monitor.
ACTIONTEC "SCREENBEAM KIT"

- Advantage of using a "ScreenBeam Kit" relative to using "Chromecast" or "EZCast": The "ScreenBeam Kit" provides you with a "ScreenBeam Transmitter" for your "Windows.." computer while "Chromecast" and "EZCast" rely on an existing "WiFi" adapter in your "Windows.." computer and reduce your computer's network "bandwidth".
ACTIONTEC "SCREENBEAM KIT" (continued)

- If your computer does not have "WiDi" capability and you wish to use similar technology to wirelessly connect to a TV or a monitor, you can add an Actiontec "ScreenBeam" transmitter to a USB port at the computer end AND an Actiontec "ScreenBeam" receiver at the TV end:
Computer with no WiDi capability with Actiontec "Screenbeam" transmitter (connected via USB 2 or 3) → TV or Flatscreen Monitor with Actiontec "Screenbeam" Receiver
ACTIONTEC "SCREENBEAM KIT" (continued)

- If your computer does not have "WiDi" capability, you can install an Actiontec "ScreenBeam USB Transmitter" for it. If you do so, you also have to install an Actiontec "ScreenBeam Receiver" at the TV end.
If you install an Actiontec "ScreenBeam Transmitter" for your computer, you have to install an Actiontec "ScreenBeam Receiver" at the TV or monitor end because no other receiver at the TV or monitor end will communicate with an Actiontec "ScreenBeam Transmitter":
ACTIONTEC "SCREENBEAM KIT"
(continued)

• If your Intel or AMD "Windows.." computer only has one monitor attached to it, an Actiontec "ScreenBeam Kit" cannot be used to connect this single monitor to your computer.
Computer with no WiDi capability with Actiontec "Screenbeam" transmitter (connected via USB 2 or 3) or Flatscreen Monitor with Netgear "Push2TV" receiver.
Computer with no WiDi capability

with Actiontec "Screenbeam" transmitter (connected via USB 2 or 3)

TV or Flatscreen Monitor

with Microsoft "Wireless Display Adapter"
Computer with no WiDi capability

with Actiontec "Screenbeam" transmitter (connected via USB 2 or 3)

TV or Flatscreen Monitor with internal Intel "WiDi" Adapter
ACTIONTEC "SCREENBEAM KIT"

• The Actiontecc "ScreenBeam Kit" provides you with both a "ScreenBeam Transmitter" for your computer AND a "ScreenBeam Receiver" for you TV or monitor.
ACTIONTEC "SCREENBEAM KIT"
(continued)

• For more information on the "ScreenBeam Kit", see http://www.actiontec.com/298.html
Actiontec SBWD100KIT01 ScreenBeam Kit
Wireless Display Receiver & Transmitter for Non-WiDi Laptops/ Miracast Devices
by Actiontec

Price: $79.99 & FREE Shipping. Details

In Stock.
Ships from and sold by Amazon.com.

Want it tomorrow, May 14? Order within 18 hrs 50 mins and choose Same-Day Delivery at checkout. Details

- Wirelessly beam the display of your laptop, tablet or smartphone screens onto almost any HDTV
- Brilliant HD quality. Share your videos, pictures, music or surf the web on your HDTV at up to 1080p.
- Supports Windows 7 or 8 laptops/ PCs or Miracast-compatible devices
- For notebooks and Ultrabooks without Intel WiDi 3.5 and higher
- Also works with Wi-Fi Certified Miracast smartphones and tablets

See more product details
$79.99 & FREE Shipping
• For more information on the "Screenbeam USB Transmitter", see http://www.actiontec.com/299.html
ACTIONTEC "SCREENBEAM RECEIVER"

• The Actiontec "Screenbeam Receiver" attaches to an HDMI port at the TV or monitor.

• The Actiontec "Screenbeam Receiver" is compatible with any computer that is "WiDi" capable OR any tablet or any cell phone that is "Miracast" compliant.
The Actiontec "Screenbeam Receiver" is the only device for your TV or monitor that can make your TV or monitor compatible with all of the following wireless technologies:

✓ "WiDi" (="Intel Wireless Display")
✓ "Miracast"
✓ "AMD Wireless Display"
✓ "Actiontec Transmitter"
The Actiontec "Screenbeam Receiver" is the only device for your TV or monitor that can make your TV or monitor compatible with "AMD Wireless Display" which is a very rare technology that is found on some AMD laptops and small-footprint computers.
WiDi-capable computer with Intel processor chip set that has "WiDi" capability

TV or Flatscreen Monitor with Actiontec "ScreenBeam" Receiver
WiDi-capable computer with an AMD processor and that has "AMD Wireless Display" or Flatscreen Monitor with Actiontec "ScreenBeam" Receiver
Miracast-capable tablet or cell phone

TV or Flatscreen Monitor with Actiontec "ScreenBeam" Receiver
Computer with no WiDi capability with Actiontec "Screenbeam" transmitter (connected via USB 2 or 3) -> TV or Flatscreen Monitor with Actiontec "Screenbeam" Receiver
ACTIONTEC "SCREENBEAM RECEIVER" (continued)

- The Actiontec "ScreenBeam Receiver" can be purchased either separately OR as part of a "ScreenBeam Kit".
Actiontec SBWD100A01 ScreenBeam Pro Wireless Display Receiver for WiDi Laptops/ Miracast Devices
Price: $69.99 & FREE Shipping.
ACTIONTEC "SCREENBEAM RECEIVER" (continued)

- Physical installation of the Actiontec "ScreenBeam Receiver" into the HDMI port of a TV or a monitor:
HDMI plug of HDMI cable plugs into HDMI jack of TV or monitor

Power adapter plugs into power outlet
Actiontec SBWD100A01 ScreenBeam Pro Wireless Display Receiver for WiDi Laptops/ Miracast Devices
by Actiontec

Price: $69.99 & FREE Shipping. Details

In Stock.
Ships from and sold by Amazon.com.

Want it Monday, May 18? Order within 16 hrs 38 mins and choose One-Day Shipping at checkout. Details

- Wirelessly beam the display of your laptop, smartphone or tablet screens directly onto your HDTV.
- Extend your device screen for multitasking and entertainment. Write emails or browse the web during a video broadcast.
- The first wireless receiver to fully support 4th Generation Intel WiDi features. Works with Wi-Fi certified Miracast smartphones and tablets.
- Delivers smooth high-definition video with lower latency for all content, including 3D, Blu-ray and premium online video.
- For notebooks and Ultrabooks with Intel WiDi 3.5 and higher, or Wi-Fi Certified Miracast smartphones and tablets.
Price: $69.99 & FREE Shipping.
ACTIONTEC "SCREENBEAM RECEIVER" (continued)

• Physical installation of the Actiontec "ScreenBeam Receiver" into the HDMI port of a TV or a monitor:
The power adapter plugs into the power outlet. The HDMI plug of the HDMI cable plugs into the HDMI jack of the TV or monitor.
ACTIONTEC "SCREENBEAM RECEIVER" (continued)

• If you have a monitor OR if you have a TV that is not "WiDi" capable, you should install the Actiontec "ScreenBeam Receiver" at the monitor or TV end BEFORE you install the Actiontec "ScreenBeam" transmitter at the computer end.
• Attach the Actiontec "ScreenBeam Receiver" to the HDMI port of the TV or monitor.

• Use the supplied the USB A to microUSB cable to connect the supplied power adapter to the microUSB port on the "ScreenBeam Receiver"
ACTIONTEC "SCREENBEAM RECEIVER" (continued)

• Plug the supplied power adapter into a 110-Volt power outlet
• The "Screenbeam Receiver" will boot up and display an artistic phone on the video screen of the TV or monitor
ACTIONTEC "SCREENBEAM" TRANSMITTER

- The Actiontec "ScreenBeam Transmitter" is a proprietary dual band (2.4/5Ghz) "Wi-Fi" wireless network adapter that only knows how to connect to Actiontec "ScreenBeam" receivers.
ACTIONTEC "SCREENBEAM TRANSMITTER" (continued)

- Insert the "ScreenBeam Transmitter" into an available USB 2 or 3 or 3.1 port of your Windows.. computer
ACTIONTEC "SCREENBEAM TRANSMITTER" (continued)

• For a Windows computer, download "ScreenBeam PC Software" from
To install the "Actiontec ScreenBeam Software" program into a "Windows.." computer, double-click on ScreenBeam_Setup.exe
Connecting to your ScreenBeam Receiver

Setting up ScreenBeam USB Transmitter. This may take several minutes...
Setting up ScreenBeam USB Transmitter. This may take several minutes...
Not connected

Available ScreenBeam Connections

SBWD 2D2A6F

Add a receiver  Connect

Learn More About ScreenBeam
Available ScreenBream Connections

SBWD 2D2A6F
Add a receiver
Connect
Uninstall or change a program

To uninstall a program, select it from the list and then click Uninstall, Change, or Repair.
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<table>
<thead>
<tr>
<th>Name</th>
<th>Publisher</th>
<th>Installed On</th>
</tr>
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<tbody>
<tr>
<td>Actiontec ScreenBeam Wireless Display</td>
<td>Actiontec Electronics, Inc.</td>
<td>5/13/2015</td>
</tr>
<tr>
<td>Microsoft Visual C++ 2010 x64 Redistribu</td>
<td>Microsoft Corporation</td>
<td>5/13/2015</td>
</tr>
<tr>
<td>Microsoft Visual C++ 2010 x86 Redistribu</td>
<td>Microsoft Corporation</td>
<td>5/13/2015</td>
</tr>
<tr>
<td>VMware Tools</td>
<td>VMware, Inc.</td>
<td>5/11/2015</td>
</tr>
</tbody>
</table>
Organize

Name

Actiontec ScreenBeam Wireless Display
Network and Sharing Center
Wi-Fi 3
Unidentified network
Actiontec ScreenBeam USB Trans...
Connection

IPv4 Connectivity: No Internet access
IPv6 Connectivity: No network access
Media State: Enabled
SSID: DIRECT-rYSBWD
Duration: 00:10:51
Speed: 300.0 Mbps
Signal Quality:
<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Connection-specific DNS...</td>
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<tr>
<td>Description</td>
<td>Actiontec ScreenBeam USB Transmitter</td>
</tr>
<tr>
<td>Physical Address</td>
<td>10:9F-A9-DE-8B-81</td>
</tr>
<tr>
<td>DHCP Enabled</td>
<td>No</td>
</tr>
<tr>
<td>IPv4 Address</td>
<td>192.168.196.1</td>
</tr>
<tr>
<td>IPv4 Subnet Mask</td>
<td>255.255.255.0</td>
</tr>
<tr>
<td>IPv4 Default Gateway</td>
<td></td>
</tr>
<tr>
<td>IPv4 DNS Server</td>
<td></td>
</tr>
<tr>
<td>IPv4 WINS Server</td>
<td></td>
</tr>
<tr>
<td>NetBIOS over Tcpip Enabled</td>
<td>Yes</td>
</tr>
<tr>
<td>Link-local IPv6 Address</td>
<td>fe80::9815:d16:d58b:94e%20</td>
</tr>
<tr>
<td>IPv6 Default Gateway</td>
<td></td>
</tr>
<tr>
<td>IPv6 DNS Servers</td>
<td>fec0:0:0:ffff::1%1</td>
</tr>
<tr>
<td></td>
<td>fec0:0:0:ffff::2%1</td>
</tr>
<tr>
<td></td>
<td>fec0:0:0:ffff::3%1</td>
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"WINDOWS 10" ISSUES

- The special instructions for "Windows 10" at http://www.actiontec.com/setupsb/us/win10/ did not work for us. These instructions assume that a "Windows 10" computer will automatically detect and install drivers for any "ScreenBeam Transmitter" that you attach to a USB port.
"WINDOWS 10" ISSUES (continued)

• For our "Windows 10" computers, we had to download the "ScreenBeam PC Software" from http://www.actiontec.com/products/sbupdate.php (just like for other versions of "Windows..")
ACTIONTEC "SCREENBEAM" RECEIVER FOR A TV OR MONITOR WITH A VGA PORT

• For a TV or monitor that only has a VGA port (= "PC" port), you can install an Actiontec "ScreenBeam Pro Education Edition 2". This receiver will accept a Wi-Fi signal from an Actiontec "ScreenBeam Transmitter" that is attached to a "Windows.." computer.
Actiontec "ScreenBeam" Receiver For A TV or Monitor With A VGA Port (continued)

- See http://www.actiontec.com/332.html