

Wireless Display Adapter for Mobile Devices

WIFI2HDMC / WIFI2HDMCGE



*actual product may vary from photos

DE: Bedienungsanleitung - de.startech.com

FR: Guide de l'utilisateur - fr.startech.com

ES: Guía del usuario - es.startech.com

IT: Guida per l'uso - it.startech.com

NL: Gebruiksaanwijzing - nl.startech.com

PT: Guia do usuário - pt.startech.com

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FCC Compliance Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

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Product Diagram

Note: It is recommended the device WIFI2HDMC/WIFI2HDMCGE firmware be updated to version 2.0.2. (Please see the Firmware section on page 4 for details)

Side View



Back View



Introduction

Packaging Contents

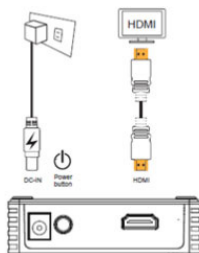
- Wireless Display Adapter (WIFI2HDMC/WIFI2HDMCGE)
- Universal Power Adapter (NA/UK/EU)
- USB Cable to Power Adapter Port (optional for USB Power source)
- 4 position A/V cable
- Software Installation Disc
- Quick Installation Guide

System Requirements

- HDMI-enabled display device w/ cabling (i.e. television, projector)
- Miracast, or 802.11 n/g Wireless-enabled video source device (i.e. Smartphone, tablet, Computer system)
- USB Flash Drive (For updating the device's firmware)

Installation

1. Using an HDMI cable (not included), connect the HDMI-out port on the WIFI2HDMC/WIFI2HDMCGE to the HDMI-in port on your HDMI-enabled display device.
2. Using the included power adapter, connect the power adapter port on your WIFI2HDMC/WIFI2HDMCGE to an available power outlet.
or
Using the included USB power cable, connect the power adapter port on your WIFI2HDMC/WIFI2HDMCGE to an available USB power source.
3. Press the power button on the WIFI2HDMC/WIFI2HDMCGE to turn the device on.



Hardware installation is completed as the primary launch page is displayed on your HDMI-enabled display device.



Notes:

- The primary launch page will take several seconds to display.
- The primary launch page may vary depending on your firmware version (See Firmware section to update your firmware to the latest version).

Firmware

For optimal operation we recommend updating your firmware to the latest version (2.0.2). There are three possible firmware versions that may be loaded on your WIFI2HDMC/WIFI2HDMCGE (1.6.5 / 2.0.0 / 2.0.2). Please follow the steps below to identify your current firmware version, and update your firmware if required.

Identify Your Current Firmware Version

1. Follow Hardware Installation to display the primary launch page on your HDMI-enabled display device.



Note: The primary launch page may vary depending on your firmware version.

2. Identify and take note of your firmware version.

- a) If your WIFI2HDMC/WIFI2HDMCGE has firmware versions 1.6.5 or 2.0.0 installed, your firmware version will be displayed in the bottom right-hand corner.



- b) If your WIFI2HDMC/WIFI2HDMCGE has firmware version 2.0.2 installed, your firmware version will be displayed on the secondary launch page. (Press the mode select button once on the WIFI2HDMC/WIFI2HDMCGE to switch to the secondary launch page).

3. If your current firmware version is 1.6.5 or 2.0.0, please proceed to Update to the Latest Firmware section in order to upgrade your firmware to the latest version. If your current firmware version is 2.0.2, no firmware update is required.



Update to the Latest Firmware Version (2.0.2)

WARNING! Do not unplug the USB flash drive or power down the device until the new primary launch screen is displayed.

Note: Firmware upgrades are irreversible

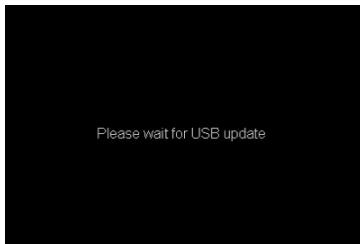
Once you have identified which firmware version is installed on your WiFi2HDMC/WIFI2HDMCGE (See: **Identify Your Current Firmware Version**) follow the below instructions to update your firmware based on your current version.

Update from Version 1.6.5

1. Download the firmware update files from StarTech.com.
2. Unzip the compressed file.
3. Copy **install.img** and **install_sp.img** from the downloaded folder to the root directory (the parent/top directory) of the USB flash drive.
4. Ensure the WIFI2HDMC/WIFI2HDMCGE is powered off.
5. Plug the USB flash drive into the USB Media Input on the WIFI2HDMC.
6. Hold down the mode select button and turn on the WIFI2HDMC/WIFI2HDMCGE by pressing the power button. Continue to hold down the mode select button while the device powers on.



7. Release the mode select button after the “Please wait for USB update” appears on your HDMI-enabled display device.



The firmware on your WIFI2HDMC/WIFI2HDMCGE will now update. Once the update has completed the new primary launch page will be displayed:

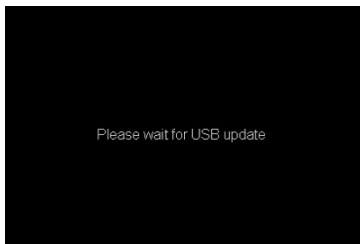


Update from Version 2.0.0

1. Download the firmware update files from StarTech.com.
2. Unzip the compressed file.
3. Copy **install_sp.img** from the downloaded folder to the root directory (the parent/top directory) of the USB flash drive.
4. Once the file has been moved to your USB flash drive, rename **install_sp.img** file to **install.img**.
5. Ensure the WIFI2HDMC/WIFI2HDMCGE is powered off.
6. Plug the USB flash drive into the USB Media Input on the WIFI2HDMC.
7. Hold down the mode select button and turn on the WIFI2HDMC/WIFI2HDMCGE by pressing the power button. Continue to hold down the mode select button while the device powers on.



8. Release the mode select button after the “Please wait for USB update” appears on your HDMI-enabled display device.



The firmware on your WIFI2HDMC/WIFI2HDMCGE will now update. Once the update has completed the new primary launch page will be displayed:



Wirelessly Connect using a Miracast-enabled Smartphone or Tablet

1. Set WIFI2HDMC/WIFI2HDMCGE to Miracast mode. Press the mode select button until the Miracast launch page is displayed.

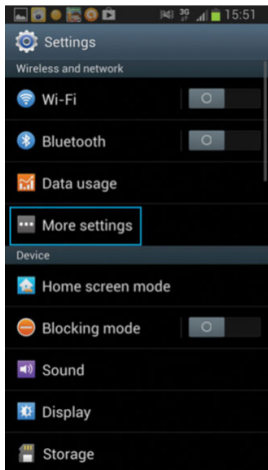


2. Connect to the WIFI2HDMC using your Miracast-enabled smartphone or tablet.

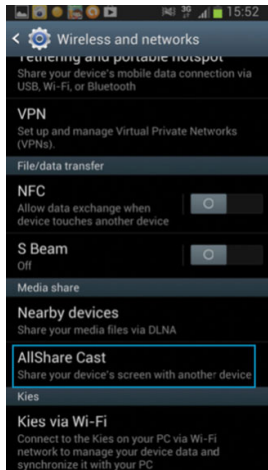
NOTE: Exact steps regarding Miracast setup will vary depending on your device. Please review the documentation included with your smartphone or tablet for steps specific instructions. The following sections describe a few examples of how to connect.

AllShareCast/Screen Mirror Device (Samsung)

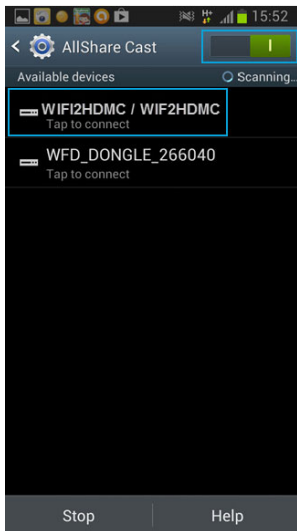
1. Open the "Settings" menu.
2. Select "More Settings"



3. Scroll through the list and select "AllShare Cast" or "Screen Mirror" (depending on your version of Samsung device).



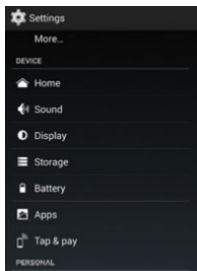
4. Turn AllShare Cast ON and select the device name from the list. By default WIF12HDMC will be listed as the device name. Tap the device to connect.



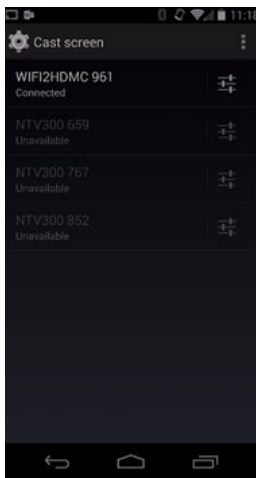
The smartphone or tablet screen will now be shared on your HDMI-enabled display device.

Android Nexus Device 4.2 or Higher

1. Open the “Settings” menu.
2. Select “Display.”



3. Select “Wireless display” or “Cast screen” (depending on your version of Android).
4. Turn “Wireless display” ON and select the device name from the list. By default WIFI2HDMC will be listed as the device name. Tap the device to connect.

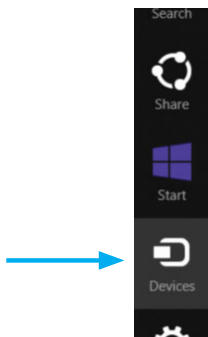


The smartphone or tablet screen will now be shared on your HDMI-enabled display device.

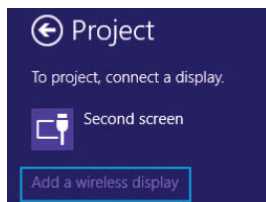
Wirelessly Connect using a Computer with Windows 8.1 or Higher

Note: Please ensure the drivers for your graphics adapter and wireless adapter are up to date.

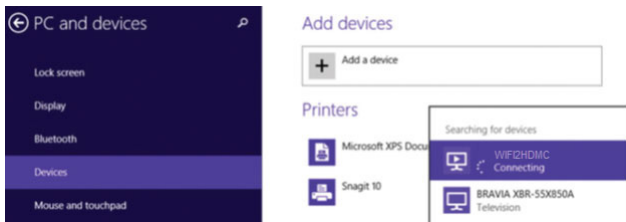
1. Launch the “Windows 8 Charms Bar” and select “Devices.”



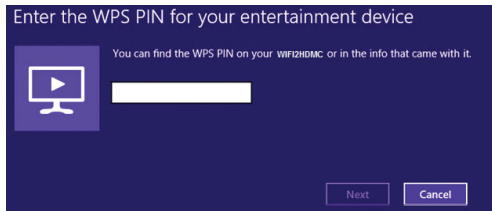
2. Select “Project,” then “Add a wireless display.”



3. Select the WIFI2HDMC from the list of devices.



4. If you are prompted for a PIN code, enter the PIN code that pops up on the WIFI2HDMC screen and click "Next".



The computer screen will now be shared on your HDMI-enabled display device.

Technical Support

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For the latest drivers/software, please visit www.startech.com/downloads

Warranty Information

This product is backed by a two year warranty.

In addition, StarTech.com warrants its products against defects in materials and workmanship for the periods noted, following the initial date of purchase. During this period, the products may be returned for repair, or replacement with equivalent products at our discretion. The warranty covers parts and labor costs only. StarTech.com does not warrant its products from defects or damages arising from misuse, abuse, alteration, or normal wear and tear.

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