
Sorenson Videophone

Setup Guide

ntouch VP2 Development Model

Version 1.0
August 6, 2015

Take Inventory

Step 1. Check For These Things First

You will need to have the following things ready and available near the location where you intend to set up your videophone.:

Broadband Internet Service

Your videophone requires a “High-Speed” Broadband (DSL, cable) Internet service. The required minimum download/upload speeds are 256Kbps/256Kbps.

Ethernet or Wireless Network

Your videophone can connect to your Internet service modem or router by a wired (Ethernet) cable. If you are using a local wireless (i.e., 802.11b/g) network, your videophone can use that connection to your Internet service.

Electrical Outlet

You'll need a standard 120v AC electrical outlet located near your videophone. A power transformer is supplied with your videophone. Do not use any other transformer.

HD Television or Display

You need a television or display device (e.g., computer monitor) that supports HD resolution (720p/1080p) and has at least one available Full Size Female HDMI-in port.

Step 2. Unpack the Shipping Box

Look for the following components packed in the shipping box:

Main Unit

The Main Unit is a white and blue circular device with connection ports on one edge.

Remote Camera Unit

The Remote Camera Unit is a white and blue oval device with a white Mini DisplayPort cable attached.

Remote Control Unit

The Remote Control Unit is a black hand-held device with number pad and other keys.

DC Power Supply and AC Power Cord

The DC Power Supply is a black rectangular device with an integral male plug attached and a separate black AC Power Cord that you attach to the Power Supply yourself.

HDMI Cable

The HDMI cable is a black cable with a Full Size (Type A) Male connector plug on one end and a Micro (Type D) Male connector plug on the other end.

Ethernet Cable

The Ethernet cable is a blue or black cable with an RJ-45 connector plug on each end.

Connect the Equipment

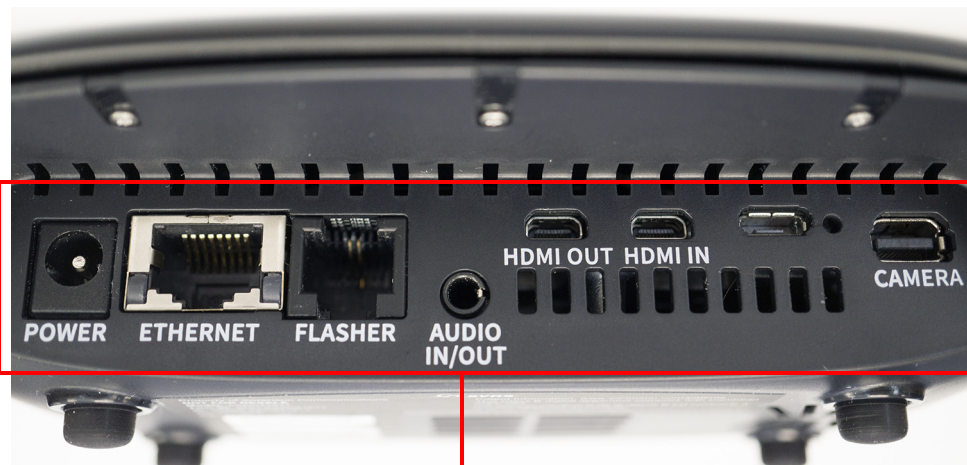
- Step 1.** Find a good place to put the videophone next to your HDTV or display device. Look around for a good place to set up your videophone. You'll need a stable table, counter, or shelf that's located under or next to your HDTV or display device, one available AC power outlet, and your Internet modem or router. If you have a wireless local network, you do not need to have the Internet modem or router close by.
- Step 2.** Pick up the videophone's Main Unit. Identify the five UI navigation buttons on the top surface and the row of connector ports located on the side of the unit.

Top view of Main Unit



User Interface navigation buttons

Side view of Main Unit



Row of connector ports

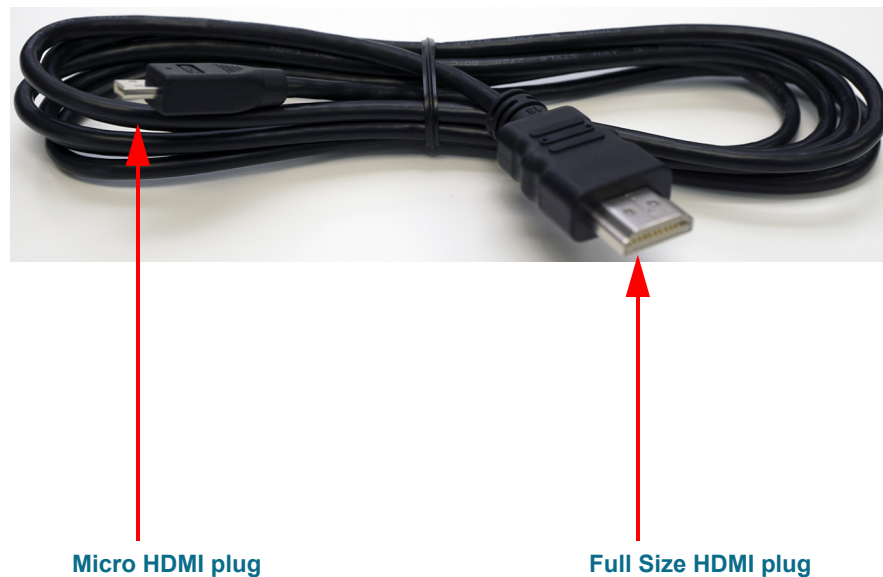
Step 3. Pick up the Remote Camera Unit. Identify the Mini DisplayPort connector plug at the end of the white cable as shown in the image below. Notice the metal clasp bracket on the back of the unit used to hold the camera on the top of a display.

Back view of Remote Camera Unit



Step 4. Pick up the HDMI cable. Identify the Full Size (Type A) Male connector plug on one end of the cable and the Micro (Type D) Male connector plug on the other end.

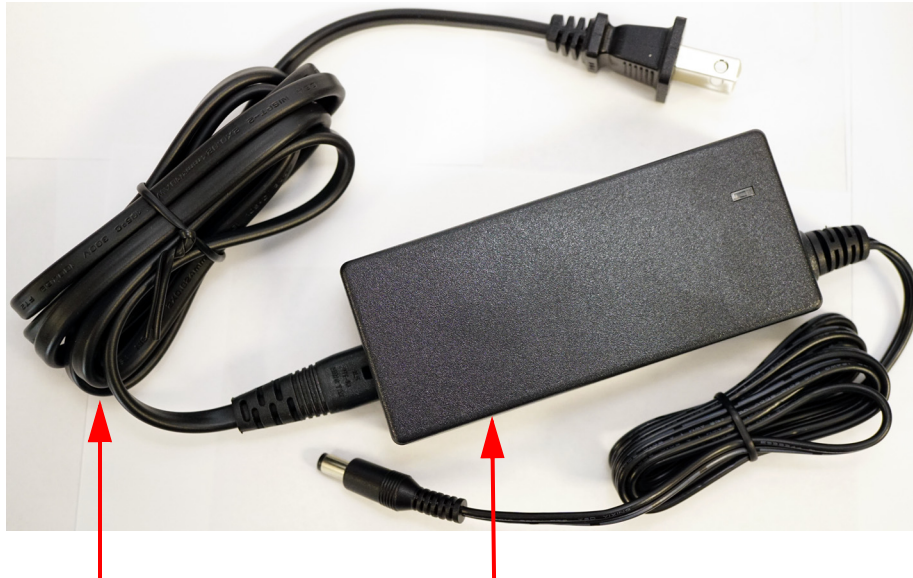
View of HDMI Cable



Connect the Equipment

- Step 5. Pick up the DC Power Supply and separate AC Power Cord. Connect the Power Cord to the side of the Power Supply as shown in the image below.

View of DC Power Supply with AC Power Cord attached



AC Power Cord

DC Power Supply with integral male connector plug

- Step 6. Pick up the Remote Control Unit. Open the battery compartment and insert two AA batteries as shown in the image below.

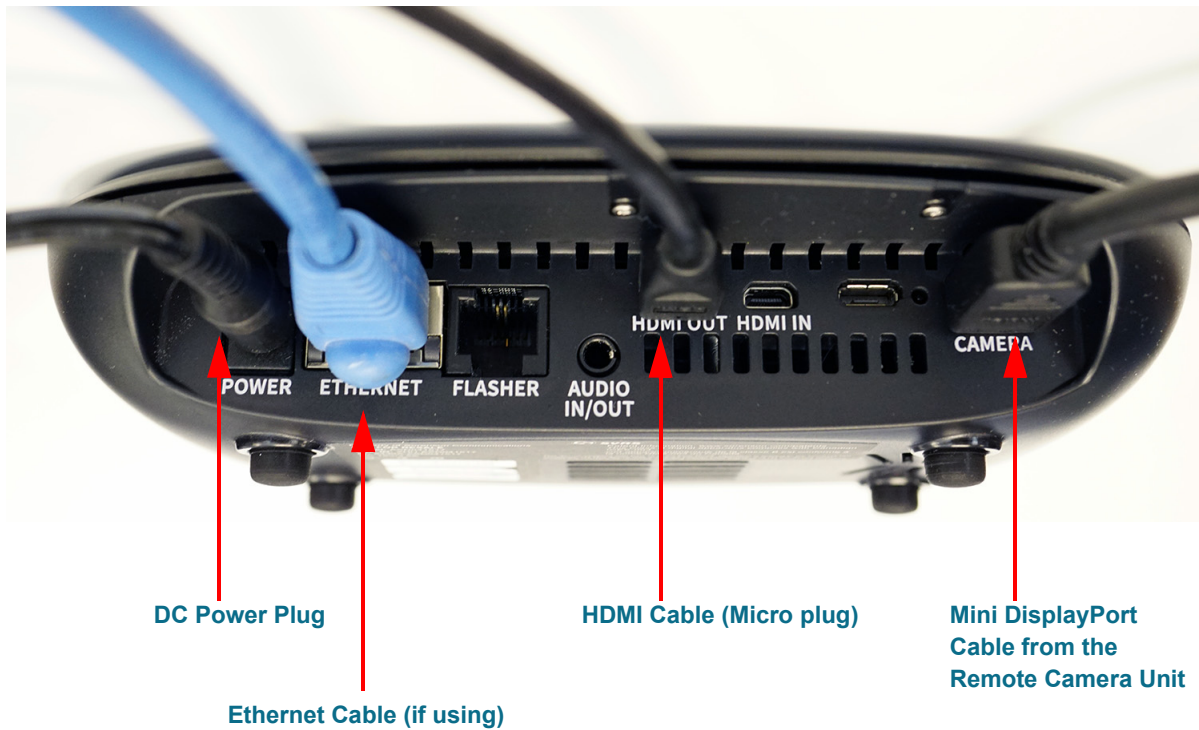
Front view of Remote Control Unit



Back view of Remote Control Unit showing open battery compartment



Step 7. Connect the cables to the side of the Main Unit as shown in the image below.



- Step 8. Connect the other end of the HDMI cable to your HDTV or display.
- Step 9. Connect the other end of the Ethernet cable to your Internet modem or router.
- Step 10. Position the Remote Camera Unit on the top of the HDTV or display. Use its attached metal clasp bracket to hold the camera securely on the display as shown.



- Step 11. Switch the input setting on the HDTV or display to the videophone HDMI port. As the last step, plug the AC Power Cord into a wall outlet to boot the Main Unit.

Safety Instructions

Save these instructions for future reference.

To make sure that using your videophone is a safe and pleasant experience, please take the time to read, fully understand and follow each of these safety instructions:

- The videophone has no on/off switch. To disconnect the Main Unit from power, you must disconnect the power cord from the wall outlet.
- Carefully position the videophone on a table or another stable place away from any source of heat or moisture.
- Carefully position each of the cables connected to the videophone so that they will not be accidentally pulled or tripped on by anyone.
- Never use the videophone near any source of water or while your hands are wet. Clean the outside of any part of the videophone only with a dry cloth.
- Use only the power adapter supplied with the videophone. Use a surge protector to protect the videophone from damage due to electrical spikes or outages.
- Avoid using the videophone during an electrical storm. Unplug the videophone during lightning storms and whenever you will not use it for long periods of time.
- Do not use the videophone to report a gas leak in the vicinity of the videophone.
- To avoid the risk of an electric shock, do not disassemble the videophone.
- Do not attempt to open or service the videophone yourself. Contact Sorenson for servicing instructions if any part of the videophone has damaged, if any liquid has been spilled on any part of the videophone, or if the videophone does not appear to power on and operate normally.
- Before moving the videophone, first disconnect it from the power supply and then disconnect all other cables.
- If you experience any problems with the videophone, call Sorenson for assistance.

WARNING: *Follow these safety instructions to avoid personal injury and the chance of fire, electric shock, or other damage.*

Regulatory Compliance

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. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. No changes shall be made to the equipment without the manufacturer's permission as this may void the user's authority to operate the equipment.

Wireless Radio Use

This device operates on the 2.4GHz frequency band when used in wireless mode. This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This transceiver must not be co-located or operating in conjunction with any other antenna or transmitter. In accordance with FCC requirements of human exposure to radio frequency fields, the radiating element shall be installed such that a minimum separation distance of 20cm (8in) is maintained from all persons.

Responsible Party (Contact for FCC Matters)

Sorenson Communications, Inc.
Attn: FCC Liaison
4192 South Riverboat Road, Suite 100
Salt Lake City, UT, 84123 USA

IC Compliance Statement

This device complies with Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes: (1) l'appareil ne doit pas produire de brouillage, (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

This equipment complies with IC RSS-102 radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20 cm between the radiator and all persons.

Cet appareil est conforme aux limitations de la norme IC RSS-102 concernant l'exposition aux radiations dans un environnement non contrôlé. Cet équipement doit être installé et utilisé en respectant une distance minimale de 20 cm entre le radiateur et toutes les personnes.

Disposal and Recycling Information

All Sorenson videophone packaging materials may be recycled.

When the videophone is no longer needed, its plastic and metal parts may be recycled. Please check with local resources for information on how to properly dispose of the components of your Sorenson device.

RoHS

The Sorenson unit is 100% RoHS compliant, and therefore free of the following hazardous materials: lead (Pb), mercury(Hg), cadmium (Cd), hexavalent chromium (CrVI), polybrominated biphenyls (PBB) and polybrominated diphenyl ethers (PBDE).

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