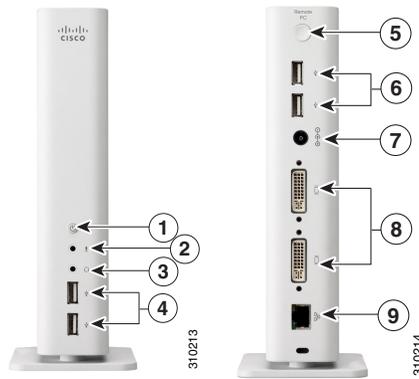


QUICK START GUIDE



Cisco Virtualization Experience Client (VXC) 2111 Integrated, PCoIP



Cisco Virtualization Experience Client (VXC) 2211 Standalone, PCoIP

- 1 Initial Environment Setup
- 2 Install the Cisco VXC 2211
- 3 Install the Cisco VXC 2111
- 4 Caution Statements

1 Initial Environment Setup

The Cisco Virtualization Experience Client (VXC) 2111 and 2211 are workstation-class virtualization clients for use with PC-over-IP® (PCoIP®). The PCoIP protocol is designed to deliver a user desktop from a centralized host server across standard IP networks, enabling you to use applications and desktop peripherals as if you were using them locally.

This guide will help you to set up the Cisco VXC 2111/2211 and establish a remote connection to your PCoIP host server. To use the client, you must first have a properly installed PCoIP environment. Before you install the client, read all Caution Statements.

2 Install the Cisco VXC 2211

The Cisco VXC 2211 clients are standalone units. Unlike the Cisco VXC 2111, they are not mounted to any Cisco Unified IP Phone.

Table 1 Cisco VXC 2211 ports

1	Power button
2	Audio input
3	Audio output
4	Front USB ports
5	Remote PC button
6	Rear USB ports
7	Power input
8	DVI-I outputs
9	Ethernet port

Perform the following steps to install the Cisco VXC 2211.

- Step 1** Use DVI-I cables to connect the monitors to the DVI-I outputs. For VGA monitors, use VGA-to-DVI-I adapters. For a single monitor, use the bottom DVI-I output.
- Step 2** Connect the keyboard and mouse to the USB ports on the back of the client.

Step 3 If your system administrator has provided you a Cisco Power Cube 4, connect it to the client. Otherwise, power may be provided via Power over Ethernet. If no power is available at bootup, check with your system administrator.

Step 4 Connect the network cable into the Ethernet port on the back of the unit.

Step 5 To turn on the client, press the power button for one half second. When the unit powers up, a white light at the base of the unit turns on. (To power off the unit, press the same button and hold for 3 seconds or longer). After the display initially appears, it may go blank for a short time (20 seconds) and then redisplay.

Step 6 To sign in, see your system administrator.

3 Install the Cisco VXC 2111

The Cisco VXC 2111 clients interoperate with and are mounted to Cisco Unified IP Phone 8961 and 9971.

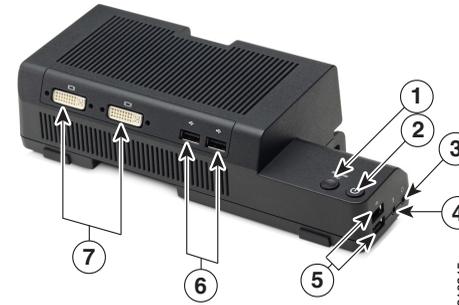


Table 2 Cisco VXC 2111 ports

1	Remote PC button
2	Power button
3	Audio output
4	Audio input
5	Side USB ports
6	USB ports (use for keyboard and mouse)
7	DVI-I outputs

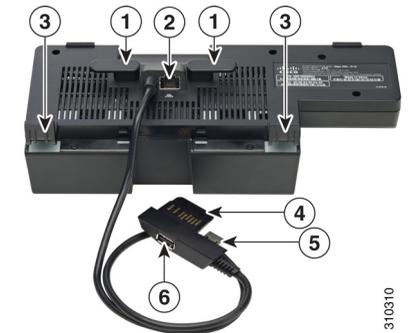


Table 3 Cisco VXC 2111 underside ports

1	Cable prongs (for excess cable)
2	Ethernet port
3	Footstand connectors
4	Client cable connector
5	Male USB port on cable connector
6	Female USB port on cable connector

Perform the following steps to connect the Cisco VXC 2111 to a Cisco Unified IP Phone 8961 or 9971.

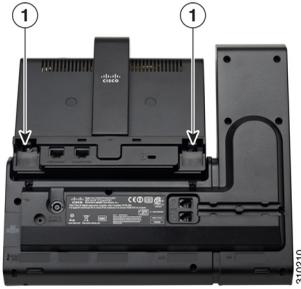
- Step 1** On the phone, disconnect the power cable (if applicable) and the network cable.
- Step 2** On the back of the phone, remove the footstand: hold the phone by the top with one hand, and with the other hand, push the footstand firmly to disconnect it. If any remaining wires (such as a headset) go through the footstand, disconnect the wires, remove the footstand, and reconnect the wires to the phone.

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Step 3 Attach the Cisco VXC 2111 client to the slots previously reserved for the footstand. (See 1 below.)



Step 4 On the phone, if a protective insert is installed in the accessory connector, remove the covering. (See [1] the accessory connector and [2] the USB port below.)



Step 5 Connect the client cable connector to the accessory connector and adjoining USB port on the phone. Make sure both are firmly connected.



Step 6 Use DVI-I cables to connect the monitors to the DVI-I outputs on the edge of the client. For VGA monitors, use VGA-to-DVI-I adapters. For a single monitor, use the outer DVI-I output.

Step 7 Connect the keyboard and mouse to the USB ports adjacent to the display ports.

Step 8 Connect the 6-inch RJ-45 network cable from the COMPUTER port on the phone to the client Ethernet port.

Step 9 Reattach the power cable (if applicable) to the phone.



Note Depending on your configuration, you may need to connect the phone to either a Cisco Power Cube 4 or to an 802.3AT-compliant Power over Ethernet port to meet the added power requirements of the client.

Step 10 Reconnect the network cable into the phone port labeled “NETWORK”.

Step 11 Turn the phone to the upright position and turn it on.

Step 12 To turn on the client, press the power button for 1 to 2 seconds. When the unit powers up, the power button turns to white. (To power off the unit, press the same button and hold for 8 seconds or longer.) After the display initially appears, it may go blank for a short time (20 seconds) and then redisplay.

Step 13 To sign in, see your system administrator.

4 Caution Statements

Improper connection, mounting, or use of this product could result in component failure or undesired interference. Read the following caution statements before setting up and operating the Cisco VXC 2111/2211 client.

Setup



Caution Do not connect the Cisco VXC 2211 to AC power until all other connections (including the power adapter) are made. With the Cisco VXC 2111, do not connect the Cisco Power Cube 4 to the phone until all other connections are made. Connecting or disconnecting components or equipment when the Cisco VXC 2211 client is receiving AC power can cause power surges and damage the device.



Caution Do not force a connector into its socket. If any undue resistance is encountered, ensure that the connector is correctly oriented to the receptacle.

Venting and care



Caution Mount the Cisco VXC 2111 client only as shown. Improper orientation could inhibit the dissipation of heat from the device and damage it.



Caution Allow sufficient space around the Cisco VXC 2111/2211 client for ventilation; do not place the device in any enclosure that restricts airflow around the device; do not place any objects on the device.



Caution When turning off the Cisco VXC 2111/2211 client, be sure to perform a complete shutdown (using the power button). Do not disconnect the AC power cord, Power over Ethernet cable, or shut off power at a circuit breaker (including power strips) to turn off the device.



Caution Surge protectors for electrical devices are recommended in areas of lightning. However, when lightning is occurring, your equipment should be properly shut down and unplugged from AC power until the storm has passed.



Caution Be very careful to not interrupt power while the Cisco VXC 2111/2211 client is downloading a software update.

Power sources



Caution To ensure regulatory compliance, use only the Cisco Power Cube 4.



Warning **Use of power adapter other than the Cisco Power Cube 4 may damage your device or the power adapter. The damage caused by an improper power adapter is not covered by warranty.**



Caution If you power the Cisco VXC 2211 client using PoE, the equipment is to be connected only to PoE networks without routing to the outside plant.