LifeSize® Room 200™ Installation Guide

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Method	*Address*
Internet	http://www.lifesize.com
E-mail	support@lifesize.com
Phone	(877) LIFESIZE or (877) 543-3749 (512) 347-9300
Fax	(512) 347-9301

Welcome to LifeSize Room 200

LifeSize high definition video communications systems enable anyone with dispersed colleagues and operations to collaborate more clearly and effectively. Each system is designed to make video communication a highly productive, simple, and reliable experience.

Preparing for Installation

As you prepare to install LifeSize Room 200, consider the physical conditions of the room, compatibility with displays and your network configuration and settings. LifeSize recommends you collect your network settings and system identification information before you begin installation. Refer to “Initial Configuration” on page 6, which explains what information you need to collect and provides space to record it.

Room Configuration

The size, shape, layout and occupancy of the room dictate where you place your video conferencing components.

Caution: Avoid routing cables from the codec across foot-traffic areas as tripping on the cables can cause both personal injury and permanent damage to the connectors in the cables and codec. If cables must cross foot-traffic areas, use some form of cable management system or strategy to avoid the possibility of tripping.

The lighting in your environment affects image quality. The optimal lighting for LifeSize systems is 300 to 500 LUX. Consult your administrator or LifeSize Channel Partner for specific lighting requirements for your environment. If light levels are too low, consider adding artificial lighting. Indirect light from shaded sources or reflected light from pale walls often produces excellent results. Avoid the following:

- direct sunlight on the subject matter, the background, or the camera lens
- direct illumination of the subject matter and camera lens
- colored lighting
- harsh side lighting or strong light from above

Supported Display Types and Resolutions

LifeSize video communications systems connect to HD displays (720p minimum), including:

- Plasma flat panel displays
- CRT monitors (720p/1080p displays)
- Large screen rear projection TV displays (720p/1080p displays)
- Front projection displays
- Rear projector A/V room configurations

Supported display resolutions include the following:

- 720p
  - 1080p
- VGA 1280 x 768 output (secondary display)

LifeSize Room 200's primary output defaults to 720p60 and will work with any 720p HDMI display. To learn how to change the resolution for 1080 HDMI displays, refer to "Changing Display Resolution" on page 14.

Note: LifeSize recommends using a dual display configuration for presentations.

If the resolutions are not the same, Display 2 will be limited to displaying presentations and will not be able to mirror the primary display or display calls. For more information, see "Configuring a Second Display" on page 15.

Placement Behind a Firewall

LifeSize recommends that you place your system behind a firewall and block, at minimum, the following ports:

- 22 (ssh)
- 23 (telnet)
- 80 (http)
- 443 (https)

If you require these ports to remain open, ensure that you change the default administrator and command line interface passwords to be very secure. For information about changing the default administrator password, refer to “Changing the Administrator Password” in the *LifeSize Video Communications Systems Administrator Guide*. For information about changing the command line interface password, refer to the *LifeSize Automation Command Line Interface* document available on the Support page of www.lifesize.com.

You can also disable ssh and web access on the system by configuring preferences in the user interface. By default, telnet access is disabled. For more information, refer to “Controlling Remote Administration” in the *LifeSize Video Communications Systems Administrator Guide*.

Network Bandwidth

Poor audio and video quality may result from insufficient bandwidth on your network. LifeSize recommends that your network be capable of at least 1 Mb/s for a high definition video call. During video calls with lower bandwidths, LifeSize systems automatically select the best resolution that can be achieved with the available bandwidth.

Domain Name Service Server

If you intend to use domain addresses for placing calls you must have a Domain Name Service (DNS) server configured or use a Dynamic Host Configuration Protocol (DHCP) server that automatically sets a DNS server.

Initial Configuration

During the installation process, your LifeSize system prompts you to configure it for the first time. LifeSize recommends that you gather all the necessary information prior to installation. The following sections provide guidelines for collecting and a means of recording this data. You may need to consult your network administrator for network settings and system identification information.

Note: The initial configuration screens also appear when you perform a system reset. For more information, refer to “Restoring Default Settings” in the *LifeSize Video Communications Systems Administrator Guide*.

Language

You can select the language to display in the user interface. The default is English.

Administrator and User Passwords

Some functions and preferences available from the user interface are accessible only to administrative users with a password. For security reasons, LifeSize recommends that you change the default administrator password (1 2 3 4) during the initial configuration.

Optionally, you can set a user password to control access to user preferences that enable the user to do the following:

- Change the appearance of the user interface.
- Specify how calls are answered.
- Configure audio settings.
- Change cameras and DVI-I input settings.
- Reboot the system.

The administrator and user passwords can contain any combination of the numbers 0-9 and the symbols * (star) and # (pound) up to 16 characters in length.

Note: If you set a user password, you can also use the administrator password to access user preferences.

Administrator Password: _____

User Password: _____

System Identification

Information that identifies the system to users appears throughout the user interface.

Set the **Location** preference to your location. The default is the United States. The **Time Zone** preference sets the system time that appears in the status bar on the main page of the user interface. It defaults to Greenwich Mean Time. You must set this preference even if you specify an NTP server during the initial configuration (refer to “Network Settings” on page 8).

The **System Name**, **Video Number**, and **Voice Number** appear in the user interface on the main screen. The system name may also appear in the local and corporate directories. LifeSize recommends that you change the default system name to one that meaningfully identifies the system to your users.

System Name: (to identify this installation in the network): _____

Video Number: _____

Phone Number: _____

Video and Voice Dialing Preferences

LifeSize systems support either the IP or ISDN protocol for video dialing. The default setting for the **Video Dialing** preference is *Auto* which enables the system to determine the best method to use to place calls.

You can select either *VoIP*, *ISDN,* or *Touch Tone* for the **Voice Dialing** preference. For voice calls, *VoIP* uses H.323 or SIP, *Touch Tone* uses PSTN. The default is VoIP.

When placing a call using the **Voice** button on a LifeSize Phone connected to the system and voice dialing is set to touch tone, you can only dial phone numbers using PSTN connectivity. When voice dialing is set to VoIP, you can dial IP addresses as well as phone numbers.

When placing a call using the remote control or using the **Video** button on the phone you can dial either phone numbers or IP addresses. This enables systems inside a corporate network without access to a gateway to call other LifeSize systems in the network using system IP addresses.

Network Settings

By default, DHCP is enabled on LifeSize systems. If you choose *Disabled* for the **DHCP** preference, you must enter an **IP address** (the locally configured IP address if not assigned by a DHCP server), **Subnet Mask** (used to partition the IP address into a network and host identifier), and **Default Gateway** (the IP address of the default gateway the system uses).

IP Address: _____

Subnet Mask: _____

Default GateWay: _____

You can enter the **Hostname** of the system. If you do not have a DHCP server that automatically sets a DNS server, you can enter the IP addresses to configure **DNS Servers**. You can also define the domain names to search when resolving hostnames. DNS translates names of network nodes into addresses; specify this preference to use DNS to resolve the hostnames of devices to IP addresses.

Hostname: _____

DNS Servers: _____

Name Search Domains: _____

If you choose an option other than *Auto* (the default) for the **Network Speed** preference, ensure that the option matches the speed and duplex configured on your network switch.

Network Speed: _____ Network Duplex: _____

You can enter the hostname or IP address of a Network Time Protocol (NTP) server to set the system date and time automatically. The LifeSize system ignores the value you specify for the NTP Server Hostname if the **DHCP** preference is set to *Enabled* and the DHCP server can pass an NTP server address to the LifeSize system.

Network Time Protocol (NTP): _____

Audio Preferences

The default for **Active Microphone** is *Auto*. The system detects attached audio devices and makes one of them the active microphone in this order: phone, microphone in, camera 1.

You also can manually set one of them to be the active microphone. The system cannot detect a device attached to **Line In 1** or **Line in 2**. You must select it manually in **Active Microphone**.

Note: If you choose Line In 1 or Line In 2 as the active microphone, and a device is not connected to the appropriate connector on the codec, the No Active Microphone indicator does not appear in the user interface and the **System Information** page shows Line In 1 or Line In 2 as the status for **Active Microphone**.

If you plan to use display speakers for audio in both video and voice calls, ensure that the **Video Call Audio Output** and **Voice Call Audio Output** preferences are set to *Line Out*. If you are using LifeSize Phone for audio, set these preferences to *Phone*. By default, **Video Call Audio Output** is set to *Line Out*; **Voice Call Audio Output** is set to *Phone*.

You can also test the primary output speakers for the appropriate audio level or to ensure they are working properly. Select *Auto* for **Primary Audio Output Test** to cycle through a test on your available speakers. The test continues until you select **Off**.

To set the audio level for the active microphone, select **Active Microphone Volume** and press OK. An audio meter appears. Position yourself the same distance from the microphone as participants would be in the room during a video conference. Anything that appears below red is acceptable at normal speaking volume. Audio in the yellow range is appropriate if someone is shouting or speaking loudly.

Audio meters are also available for setting levels on **Line In 1** and **Line In 2**, should you choose to use them for audio input.

LifeSize Room 200 Components

Your LifeSize Room 200 package contains the following components:

- One or more audio component(s) (only one can be the active microphone at a time):
  - LifeSize Phone—high definition tabletop speakerphone console with integrated keypad and display
  - LifeSize MicPod—an alternative to LifeSize Phone that provides a single microphone and a mute button (see “Optional Peripherals” on page 15 for the dual LifeSize MicPod option)
  - LifeSize Focus—high definition fixed-focus camera with two omnidirectional beam-forming microphones
- One or more of the following cameras and cables:
  - LifeSize Camera 200—High Definition pan/tilt/zoom (PTZ) camera
    - Standard 3 M (9.8 ft) HDMI cable
  - LifeSize Camera—High Definition pan/tilt/zoom (PTZ) camera
    - Standard 7.5 M (24.6 ft) cable, optional 15 M (49.2 ft) cable
  - LifeSize Focus—high definition fixed-focus camera with two omnidirectional beam-forming microphones
    - Standard 2.9 M (9.5 ft) cable, optional 7.5 M (24.6 ft) or 15 M (49.2 ft) cables
- LifeSize Room 200 Codec—high definition audio and video compression and decompression unit with stand
- LifeSize Remote Control—wireless remote control including three AAA batteries
- Quick reference cards—graphical depiction of proper cabling and equipment setup
- Documentation CD

Installing a LifeSize Room 200 System

To install the components of your LifeSize system, remove all components from the product packaging, including cables, and place them in the desired positions in your conference room. Refer to the LifeSize quick reference card included with your system for a visual depiction of the proper setup. The numbers that appear on the quick reference card correspond to the following steps:

1. Open the battery compartment on the back side of the remote control.

   a. Before inserting the batteries, stretch the two straps across the battery compartment.

   b. Insert the two outer batteries, negative end (-) first against the spring, then press the positive (+) end into place, trapping the cloth straps beneath the batteries.

   c. Lay the longer cloth strap over both batteries and insert the center battery's negative end against the spring first to trap the longer cloth strap beneath it. Then press the positive end of the battery into place.

   d. Lay the ends of the cloth straps over the center battery and install the cover.

2. Insert the codec into its stand by aligning the pin holes at the base. Secure the codec in the stand by tightening the bolt on the bottom of the codec stand. *Optional:* Insert the rubber feet on the bottom of the codec stand. The codec is also designed to lay flat should you choose not to install the stand.

   Note: When using the stand, LifeSize recommends you route at least the thicker cables (DVI and HDMI) through the plastic strain relief guide on the stand to enhance the stability of the codec and prevent tipping. You can also remove the stand and lay the codec flat to improve stability.

3. To connect a LifeSize Camera 200 to the codec, insert the HDMI cable into the HD port on the rear side of the camera and plug the opposite end into the HD 1 input port on the back panel of the codec. Insert the power adapter cable into the power port on the rear side of the camera and plug the power adapter into a power outlet.

If you purchased a second LifeSize Camera 200 for use with LifeSize Room 200, insert the HDMI cable for the second camera into the port on the rear side of the camera and plug the opposite end into the port marked with the HD 2 input port on the back panel of the codec. Insert the power adapter cable into the power port on the rear side of the camera and plug the power adapter into a power outlet. For more information about using two cameras with your LifeSize Room 200 system, refer to your *LifeSize Video Communications Systems User Guide*.

To connect a supported third-party camera using a LifeSize SDI Adapter, refer to the *LifeSize SDI Adapter Installation Guide*.

4. Insert the HDMI display cable into the port on the rear of your display and the opposite end into the port marked with the display 1 symbol HD 1 on the back panel of the codec. (If you are using the codec in the upright position with the stand, LifeSize recommends you route this cable through the strain relief guide on the stand.) Insert the display power cord into a power outlet on the wall.

   To connect a second display, insert the video display cable into the port on the rear of your display and the opposite end into the port marked with the display 2 symbol HD 2 on the back panel of the codec. (If you are using the codec in the upright position with the stand, LifeSize recommends you route this cable through the strain relief guide on the stand.) Attach the display power cord to a power outlet. By default, the second display is blank and displays a message directing you to configure preferences for the display. After you complete the initial configuration, refer to “Configuring a Second Display” on page 14 to complete this process.

5. Insert the network cable into the network port marked with the LAN symbol on the back panel of the codec. Insert the opposite end of the network cable into a network port on the wall.

6. Do one of the following:

   a. If you are using the LifeSize Phone for audio, insert the phone cable into the port marked with the LAN symbol on the underside of the phone.

      Note: The exterior port marked with the symbol on the LifeSize Phone is reserved for future use.

      Insert the opposite end of the phone cable into the port marked with the LifeSize Phone symbol on the back panel of the codec. Ensure the cables are secured into the guides to avoid damage to them.

Note: When the LifeSize Phone is connected to a LifeSize video communications system, you are unable to configure it as a standalone speakerphone. Configure your system using the LifeSize video communications system interface.

b. If you are using the LifeSize MicPod for audio, insert the end of the cable from the LifeSize MicPod into the microphone port marked with the microphone symbol on the back of the codec. If you are using the codec in the upright position with the stand, LifeSize recommends you route this cable through the strain relief guide on the stand. (See “Optional Peripherals” on page 15 for the dual LifeSize MicPod option.)

Caution: If the LifeSize MicPod cord is exposed to foot traffic, use some form of cable management system to avoid the possibility of tripping on it. Tripping on the cord can cause personal injury as well as permanently damage to the LifeSize MicPod cord connector and/or the connector in the codec.

7. Insert the cord from the power adapter into the power outlet marked **DC 19V⎓** on the back panel of the codec (near the base). Insert one end of the power cord into the power adapter and the opposite end into a power outlet on the wall.

   The LifeSize system starts and illuminates a blue LED on the front of the codec. See “Status Icons” on page 20 for more information about the state of the system as it boots or as conditions change.

   The camera initializes the first time it is connected to a codec; this process takes approximately 90 seconds.

   Caution: Do not disturb or disconnect the devices during this time as you may damage the system.

8. An **Initial Configuration** screen appears and prompts you to configure the system. Refer to “Initial Configuration” on page 6 and the information you collected there previously to guide you through your configuration choices. Use the arrow keys on the remote control to navigate the preferences that appear in the initial configuration screens. Icons that appear at the bottom of each screen correspond to keys on the remote control and indicate what operations are available for the screen or a selected object.

   Note: If the initial configuration screen does not appear and the display is blank, refer to “Troubleshooting Installation Issues” on page 17.

The bottom of the screen contains the system status bar and the navigation bar. The system status bar indicates system and network status. When the system is booting, status also appears at the top of the **REDIAL** list to indicate the current state of the system. See “Status Icons” on page 20 for an explanation of status icons you may encounter.

Connecting a PSTN Phone Line

If you chose the *Touch Tone* option for the **Voice Dialing** preference during the initial configuration, ensure that you connect an RJ-11 PSTN phone cord to the PSTN phone port labeled on the LifeSize codec and the other end to a phone jack on the wall.

Locking the LifeSize Codec

You can lock the LifeSize codec with a secure loop to prevent physical removal of the device. For assistance, contact your LifeSize Channel Partner or LifeSize Customer Support.

Changing Display Resolution

LifeSize Room 200’s primary output defaults to 720p60 and will work with any 720p HDMI display.

To change display resolution, navigate to **Administrator Preferences : Appearance : Displays** and choose **Display 1 Resolution**. You can change the resolution to *1920x1080i60* or *1920x1080p30* and it will work with most 1080 HDMI displays. However, some 1080p displays will not work with 1080p30 mode and the display will be blank. In that case refer to “Configuring Display Output from LifeSize Phone” on page 19 to select a resolution that works.

Configuring a Second Display

If you installed a second display, you must configure it. Navigate to **Administrator Preferences : Appearance : Layout** and choose **Display 2 Layout**, which, by default is set to *None*.

- Choose *Presentations* + *DVI-I Input* to display presentations (local and remote) during a call that is sending or receiving a presentation. When not in a call, DVI-I input appears in the display.
- Choose *Calls* + *Presentations* + *DVI-I Input* to display:
  - video images from video calls
  - presentations (local and remote) in a call that is sending or receiving a presentation
  - DVI-I input when not in a call
- Choose *Simulcast Calls* + *DVI-I Input* to show the same output on Display 2 as shown on Display 1 during calls.

If you use a VGA projector as Display 2, navigate to **Administrator Preferences : Appearance : Displays** and choose **Display 2 Resolution**. Configure its resolution to 1280 x 768 to match the default HD configuration of Display 1.

Note: To use the *Calls* + *Presentations* + *DVI-I Input* or *Simulcast Calls* + *DVI-I Input* options, you must set Display 1 and Display 2 to the same resolution. Otherwise, you will see a warning message and this option with be forced to *Presentations* + *DVI-I Input.*

Optional Peripherals

You can connect the following optional peripherals to enhance your LifeSize system:

Peripheral	Usage
Serial RS-232	For use with a LifeSize SDI Adapter, supported third-party cameras, and for automation control with Crestron/AMX controllers.
HD in 2	For use with a second LifeSize Camera 200.
HD Camera	For use with a LifeSize Camera.
Microphone in	For use with a single or dual LifeSize MicPod configuration In a single LifeSize MicPod configuration, you can add a LifeSize MicPod extension cable (15 meters, 49.2 feet) to the LifeSize MicPod. In a dual LifeSize MicPod configuration, you use a combination of two LifeSize MicPods, one splitter cable, and extension cables in large rooms to create wider coverage of audio input. Refer to “Supported Dual LifeSize MicPod Configurations” on page 16 for supported configurations.
DVI-I In (PC in)	For use with devices and laptops for presentations or to share PC data. Use the included DVI-D to DVI-D cable for devices and PCs that output digital video. For devices and PCs with VGA output, LifeSize includes a DVI-A to VGA cable.
Audio In (Line In) 1 Audio In (Line In) 2	For use with an external line level audio input, in addition to the LifeSize Phone or LifeSize MicPod.
Networker	For use with LifeSize Networker.
Analog phone line in	For PSTN connectivity.
Auxiliary Video In	For inputting Component, S-video or composite video. Only one can be used at a time. A Component source always takes precedence. If S-video and composite sources are both plugged in, the S-video source takes precedence. [a]
USB port	Reserved for future use.

a. Auxiliary Video In is typically used to connect a DVD or VCR to share standard video content with the far end during a presentation or to view the content locally.

Supported Dual LifeSize MicPod Configurations

Using the splitter cable, you can connect a combination of extension cables and two LifeSize MicPods to the single LifeSize MicPod port on your LifeSize codec for maximum omnidirectional audio coverage in large conference rooms.

Dual LifeSize MicPod configurations are limited to two LifeSize MicPods and one splitter cable. (You cannot use multiple splitters to connect to more than two LifeSize MicPods.) However, you can use variations on three configurations of extension cables:

If you connect the male end of the splitter directly to the codec, you can use none, or one extension cable to connect a LifeSize MicPod to each of the female ends of the splitter.

If you use one extension cord to connect the codec to the splitter, you can use none, or one extension cable to connect a LifeSize MicPod to each of the female ends of the splitter.

If you use two extension cables to connect the codec to the splitter, you must connect both LifeSize MicPods directly to the female ends of the splitter.

Caution: If a LifeSize MicPod cord/extension cable is exposed to foot traffic, use some form of cable management system to avoid the possibility of tripping on it. Tripping on the cord can cause personal injury as well as permanent damage to the LifeSize MicPod cord/extension cable connector and/or the connector in the codec.

Attaching a PC to the PC Input

The PC input accepts both digital video and VGA analog signals with the proper adapter cable. The included DVI-D to DVI-D cable works only if the device or PC outputs digital video. The included VGA to DVI-A cable works with PCs that output analog (RGB) video.

Verifying Your Installation

The *LifeSize Video Systems Administrator Guide* explains how to place a test call to verify your installation. It also explains additional adjustments you may need to make to your LifeSize configuration and your network if you use:

- Network Address Translation (NAT)
- a firewall
- H.323 gatekeepers
- Session Initiation Protocol (SIP)
- other network security systems

Troubleshooting Installation Issues

Installation issues that you may encounter with your LifeSize system typically involve improperly connected cables, or network bandwidth or connectivity. For information about troubleshooting other issues that users may encounter with LifeSize systems refer to the *LifeSize Video Communications Systems User Guide*.

Improperly connected or loose cables are common causes of problems with hardware units. When investigating a system problem, first inspect all the external controls and cable connections. Ensure that connections are correct and secure, and that nothing is obstructing the cables.

Configuring Display Output from the LifeSize Interface

If your display shows the initial configuration screen but the image is distorted and unusable or the display is blank, you must configure the display from the LifeSize Phone. Refer to “Configuring Display Output from LifeSize Phone” on page 18.

To resolve problems with monitors from the LifeSize interface, follow these steps:

1. Ensure that no calls are in progress.
2. From the main screen, press on the remote control to access the **System Menu**.
3. Select **Administrator Preferences** and press **OK**.
4. Enter the administrator password and press **OK**.
5. Select **Appearance** and press **OK**.
6. Select **Displays** and press **OK**.

Configuring Display Output from LifeSize Phone

If the initial configuration screen appears distorted and unusable or the attached display is blank, you must configure your display from the administrator interface on the LifeSize Phone.

To resolve problems with monitors from the LifeSize Phone interface, follow these steps:

1. Ensure that no calls are in progress.
2. Log in to the **Admin Menu** on your LifeSize Phone.
   a. Press add add sequentially when the phone is idle.
   b. Enter the administrator password (1 2 3 4 by default) and press .
3. Press **1** on the keypad to select **Preferences**.
4. Press **1** on the keypad to select **Display 1**.
5. Press the key to select **Auto**.
6. Press the key to accept your change(s).

   Note: If you remain idle on any preference screen for two minutes, you return to the main screen.
7. When you have finished setting preferences, press the key to save them.
8. Press redial to return to the previous screen.

IP Address Displays Invalid Value

After you complete the initial configuration, if the IP address that appears at the top of the main screen displays an invalid value, one of the following conditions may exist:

Condition	Resolution
The unit is configured to obtain an address using DHCP and no DHCP server is available. **Note:** The DHCP client self-assigns an address in the 169.254 class B network and the red network symbol appears in the status bar on the main screen.	Verify that the unit is plugged into a network that has a DHCP server present.

Condition	Resolution
Faulty Ethernet cable connection.	Replace the Ethernet cable with a high quality cable.
The unit is configured to use a static IP address, but no IP address has been entered.	Identify and enter the necessary IP information if you disable DHCP.
Network connection is unavailable. A red network symbol appears in the status bar on the main screen.	Inspect your network connection.

Camera Issues

Video from the camera appears in a small window on the main screen of the user interface above the **Redial** list. If no video from the camera appears, do the following:

- Ensure that the camera is properly connected to the LifeSize codec as described in “Installing a LifeSize Team 200 System” on page 11.
- Verify that the blue LED on the front of the camera is lit and not blinking, indicating that power is active.
- From the main screen of the user interface, press to access the **System Menu**. Press to access page 2 of the **System Information** page. Ensure that the status of the camera is **Ready**.
- Ensure that the primary input is set to the high definition camera. Press on the remote control. If **Primary Input : HD Camera** does not appear at the top of the screen, press to display the **Primary Input** selection dialog. Use the arrow keys on the remote control to select the appropriate high definition camera and press **OK**.

Improving a Dim Image

If the image is too dim, you can adjust the **HD Camera Brightness** preference in **User (or Administrator) Preferences : Diagnostics : High Definition Camera**.

Attached Video Input Device Not Working

When you connect a video input device that has capabilities not supported by a LifeSize system, the status **Out of range** appears on the **System Information** page for that input. The device may be in a mode that the codec does not support. Changing the mode may help. Otherwise, the device is not supported.

Status Icons

The following table identifies the icons that can appear in the system status bar.

Icon	Condition
	Indicates that the communication subsystem is initializing. If this icon reappears after the system has booted, a problem has occurred. Reboot the system.
	Indicates that the system is initializing. When the system is initializing, functionality on the main screen is disabled and no entries appear in the REDIAL list. This icon also appears when a new device is connected to the system after the system boots and disappears when the device is ready. If the icon persists, a problem has occurred and rebooting the system is necessary.
	Indicates that the connected phone has been detected and the phone is initializing. If the icon persists, a problem has occurred and rebooting the system is necessary.
	Indicates that the system does not have an active microphone. Check the device's connections and then check the option you selected for the **Active Microphone** preference.
Network Status	Identifies the network status, as follows: connected (green indicator) in progress (yellow indicator) disconnected (red indicator)
System Overheating	This yellow indicator warns you when the system temperature is approaching the maximum allowed operating temperature above which the system automatically reboots. This red indicator warns that the system temperature has exceeded the maximum allowed operating temperature and will automatically reboot in approximately 10 seconds unless the temperature decreases immediately to an allowed temperature.