lifesize®

Release Notes

**Lifesize 220 Series
Release v5.0**

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Notice about upgrading: If upgrading to this release from 4.12.0 or earlier, you must use Internet Explorer v9 or v10. If using Internet Explorer v11, you will receive an error that the browser is unsupported and the **Browse** button will be greyed out. However, you can still activate the button and the upgrade will continue successfully. Firefox is unsupported for upgrades.

What's New

■ 220 video systems can connect to the Lifesize Cloud service. Read more at Connecting to Lifesize Cloud.

■ 220 systems can now successfully register to a gatekeeper using UVC Manager. (END-22421)

■ Security vulnerabilities were addressed in this release. (END-22232, 22025, 21989)

■ QoS markings no longer fail when H.460 is enabled on Transit Server. (END-22444)

■ Uploading backgrounds or importing directories no longer fail with an undefined web browser error. (END-22301, 22291)

Connecting to Lifesize Cloud

Once you have a Lifesize Cloud account, you can connect your 220 system to the Cloud service. Associate your video system with your Cloud account or activate a 220 system that serves as a conference room system.

Is my system connected already? Navigate to **Administrator Preferences > Communications** to view the status of the system. If it's connected, *Ready* shows for **Lifesize Cloud Service**.

After you are connected you can take advantage of these features:
- Lifesize Cloud applies configuration settings to the 220 directly.
- All contacts in your company's Cloud group are available from your 220 directory.
- The 220 can add video participants and accept multiple incoming callers to the active call.
- Software updates are automatically applied to your system instead of requiring you to perform a manual update from a separate file. The system prompts you to apply the update, allowing you to delay the operation if desired.

Learn more about Lifesize Cloud at lifesize.com.

Activating Your 220 on Lifesize Cloud

Connect to the Lifesize Cloud service during initial configuration. To initiate this process after installation, reset your system to its default settings.

> **Note:** You must have a Lifesize Cloud user account to connect your 220 to the service.

1. Upgrade your 220 system to software version 5.0 or later.

2. When the initial configuration wizard presents the Lifesize Cloud preference, select *Enabled*.

3. Open a browser and navigate to the URL shown on your 220.

4. Sign in to Lifesize Cloud by entering your Cloud email address and password.

5. Enter the activation code shown on your 220.

6. You can associate a 220 system to an individual user or a conference room

Individual user	**Me** – allows Cloud end users to associate the device to themselves. **User** – allows Cloud account managers to associate the device to any user in their Cloud group.
Conference room	Use this option if the device resides in a conference room and is intended for multiple users. Creates a separate Cloud account for the system. Enter a name for the system that will appear in the Cloud directory. Optionally, enter an email address for calling the system.

   The initial configuration completes.

   > **Note:** If you disconnect your 220 system from Lifesize Cloud, previous system settings are not restored. See Removing a 220 System from a Cloud User Account.

7. Navigate to **Administrator Preferences > Communications** to view the status of the system. If it's connected, *Ready* shows for **Lifesize Cloud Service**.

Removing a 220 System from a Cloud User Account

1. Reset your system to its default settings in **Administrator Preferences > System > System Reset**.

2. When the initial configuration shows the option to enable the Cloud service, select *Disabled*.

3. Ask your Cloud account manager to remove the video system from your Cloud user account.

Behavior Differences for Directories (Meetings & Contacts)

To create a virtual meeting room from a 220 system that is connected to Cloud, you must do so from the web console, desktop, or mobile app for the Cloud.

The following table identifies additional behavior differences when your 220 system is connected to Cloud:

Meetings	• Meeting status and description does not display. • Meeting entries are limited to 250.
Contacts	• Entries limited to 1000. • Add, delete, edit changes are reflected immediately (or whenever the directory finishes reloading, which may take a few minutes if there are a large number of entries) • Searching is not supported but users can jump to alphabetical start places in the directory to more quickly locate contacts. • The IP, audio number, ISDN, and video information are not listed for a contact; refer to the SIP URI displayed for the contact.
Both	• Non-English characters in directory or meeting names won't display (or appear as boxes).

Behavior Differences during Calls

Features and functions	• End + answer is not available: If a 220 receives an incoming call during another call, users are not given the option to end the current call and answer the new call. If the call is answered, the participant joins the call that is currently in progress. • 220 systems are unable to hang up other callers. • Dialing using an IP address is not supported when connected to Cloud. • Call transfer is unsupported.
Data and notifications	• The number of participants in a meeting is not reflected. • Caller information is not available from the statistics page. • A user's availability status is not shown and if a participant is already in the conference there is no indicator.

Software Upgrades

Software updates are automatically applied to your system instead of requiring you to perform a manual update from a separate file. The system prompts you to apply the update, allowing you to delay the operation if desired.

220 Preferences when Connected to Cloud

If connected to Cloud, you should only modify preferences from the main interface or web interface. Do not modify preferences from the command line or UVC Manager or failures may occur.

NOTE: Do not use auto provisioning if you are connected or plan to connect with Cloud.

Several preferences on 220 systems are disabled and grayed out when integrated with Cloud:

Calls > - Outgoing Call Bandwidth - Incoming Call Bandwidth - Outgoing Total Bandwidth - Incoming Total Bandwidth - Dominant Speaker Icon - Auto Answer Multiway Call
Telepresence
Video > Video Control > - Far Control of Near Camera - Far Set of Camera Presets - Far Move to Camera Presets
Security > General > - FIPS 140-2 - H.235 AES Security
Network > - General > IPv6 - NAT > Static NAT - Reserved Ports - Lifesize Transit
Communications > - General > PSTN - H.323 - SIP **Note: H.323 Encryption** and **H.323 Tunneling** may be accessible from the web interface when connected with Cloud. Do not modify these settings.
System >Identification - System Name - Video Number - Voice Number
Directory > - Auto Discovery - LDAP Note: This option is available but is not recommended when connected to Cloud.
Appearance > Layout > Multiway Call Layout

Known Issues

Following are known limitations with this software version. Numbers in parentheses are used for internal tracking.

- The Far End Camera Control function is available from Lifesize Phone second generation, but is unsupported when connected to Cloud. (END-22460)

- Changes to IP addresses may not be dynamically reflected when connected to Cloud. (END-22402)

- Presentation may fail for a 220 system joining a current two-way H.323 call on Cloud with presentation already active. **Workaround:** Start presentation after the third participant joins, stop and restart the presentation after the third participant joins, or join the call as a SIP participant. (END-22209, 22261)

- LDAP connection status may not appear in the web interface. **Workaround:** View the status from the main screen or from the command line using the `get directory ldap` command. (END-22111)

- When connected to Cloud, selecting the **Clear All** button from the Meetings directory in the web interface of a 220 system will delete all meeting entries. (END-22427)

- A secondary PBX registration is not supported, therefore, PSTN calls to a 220 system connected to Cloud will fail.

- First generation phones may fail after Cloud upgrades. **Workaround:** Reboot the phone. (END-22531)

Interoperability

Avaya	Communication Manager: 6.1.1 1-X Communicator: 6.13
Browser support	Microsoft Internet Explorer 9 Mozilla Firefox 23.0 Google Chrome 28.0 Apple Safari for Mac 5.1
Cisco	SX20: 8.2 Jabber client for Windows: TC 4.2.3 UCM administration: 9.1.0 UCM IM and presence administration: 9.0.1.10000-37
Microsoft	Office Communications Server 2007 R2: 3.5.6907.0 OCS R2 Client: 3.5.6907.206 Microsoft Lync 2010 Server: 4.0.7577.0, Windows Vista, Windows 7 Microsoft Lync 2010 for MAC 14.0.1 (111018), MAC OS 10.7.2
Polycom	HDX Series: 3.0.4 RMX: 7.8.0.246 BFCP for HDX: 3.0.2 Group series: 4.0.2
Radvision	XT5000: 03.00.00115 V3_0_115B
ShoreTel	SIP PBX: 9.1, build 14.42.8500.0 Client: 13.1_18.23.2412.0
sipX	sipXecs: 4.2.1
Sony	EVI-HD7V EVI-H100V
Tandberg	C Series: TC4.2.3
USB devices	Sewell: AP1102 StarTech: ICUSB232

Lifesize Phone, second generation Workarounds

■ If the phone is not responding to touch commands, try resolving the problem by touching the side of the unit with an alternate hand while reattempting the touch command. (MUS-767)

Wenn das Telefon nicht auf Tastendruckbefehle reagiert, beheben Sie das Problem, indem Sie die Seite des Geräts mit der anderen Hand berühren, während Sie erneut den Tastendruckbefehl versuchen.

Si el teléfono no responde a los comandos táctiles, intente resolver el problema tocando la parte lateral de la unidad con la otra mano mientras vuelve a intentarlo.

Si le téléphone ne réagit pas quand vous appuyez sur les touches, essayez de résoudre ce problème en appuyant sur le côté de l'appareil avec votre autre main tout en continuant à appuyer sur les touches.

Se il telefono non risponde ai comandi touch, tentare di risolvere il problema toccando il lato dell'unità con l'altra mano e dando nuovamente il comando touch.

Если телефон не реагирует на сенсорные команды, попробуйте решить проблему, прикоснувшись к устройству сбоку другой рукой и одновременно повторяя команду.

■ You must enable noise suppression to comply with CE marking regulations. While the phone is booting, tap the screen with three fingers as soon as the first splash screen appears. Then select "Touch Noisy". (MUS-767)

Sie müssen die Geräuschunterdrückung aktivieren, um den Bestimmungen der CE-Kennzeichnung gerecht zu werden. Während das Telefon neu startet, tippen Sie mit drei Fingern auf den Bildschirm, sobald der Begrüßungsbildschirm erscheint. Wählen Sie dann „Touch Noisy".

Es necesario activar la supresión de ruido a fin de cumplir la reglamentación del marcado CE. Mientras el teléfono se está iniciando, toque la pantalla con tres dedos en cuanto aparezca la primera pantalla de inicio. A continuación, seleccione "Touch Noisy".

Vous devez activer la suppression du bruit pour être en conformité avec la réglementation européenne. Au démarrage du téléphone, tapez sur l'écran avec trois doigts lorsque le premier écran s'affiche. Ensuite sélectionnez « Touch Noisy ».

Per conformarsi alle normative CE è necessario abilitare la disattivazione del volume. Durante l'avvio del telefono, toccare il display con tre dita non appena compare la prima schermata introduttiva. Poi selezionare "Touch Noisy".

Для соответствия нормативам маркировки CE необходимо включить подавление шума. При загрузке телефона прикоснитесь к экрану тремя пальцами, как только экран начнет светиться, а затем выберите «Touch Noisy» («Сенсорные помехи»).