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RELEASE NOTES

COLLABORATE Pro 300 (PQM6/PQM7/PN5H2/PNS2/PNS4), and COLLABORATE Pro 600/900 (PQ22/PQ23/PQ25) Release Version 1.5.0 (233.0.195.0)

Note: This software applies to COLLABORATE **Pro 600 or 900** endpoints that run COLLABORATE 1.0.4 **v174.0.106.0** software and above, and COLLABORATE **Pro 300** endpoints that run COLLABORATE 1.0.2 **v167.0.94.0** software and above.

Note: Skype for business function is available with PQ22/PQ23/PQ25 (Collaborate Pro 600/900) and PQM6/PQM7/PN5H2/PNS1/PNS2/PNS4 (Collaborate Pro 300)

Activation license is required to be purchased to activate and use Skype for Business feature in Collaborate Pro.

May 2018

Introduction

This release note describes the new features and issues fixed in the software version 1.5.0 (233.0.195.0)

Issues Fixed:

- Skype for Business scheduled meetings don't appear under meeting's tab.
- Telnet disconnects when trying to connect multiple times simultaneously.
- Spontania connection problem when a proxy is configured in the network.
- Interoperability problem with Polycom RMX 2000 and Polycom DMA 7000.
- Audio problem with Mondopad system.
- Last image is shown on screen when the system is awakened from sleep mode.
- Bugs fixes and stability improvements.

Features in This Release

- GDPR updates for Spontania privacy policy and terms of service

Collaborate Share

Collaborate Share	Software Version
Collaborate Share – Windows OS	4.00 (410)
Collaborate Share – MAC OS	4.0 (722)

Collaborate Share Minimum PC requirement

Operating System	Hardware
Windows OS	7 / 8 / 10 (32 / 64 bit) Intel Quick Sync i3 3220 and above
macOS	Sierra 10.12.6 / High Sierra 10.13.4

Hardware Requirements

Product	Product Software / Firmware Version
COLLABORATE Pro 300 - Speakerphone	FV. 67. Rev. 0.2 / 3.0 / 12.0
COLLABORATE Pro 600 – COLLABORATE Mic Array	FV. 6. Rev. 3.0
COLLABORATE Pro 900 – Converge Pro	Ver. 4.4.0.19. FV 4.4.0
Unite 200	USB 1.0.22C, ARM 7.2.05, SOC 6.1.74 USB 1.0.52C, ARM 7.2.06, SOC 6.2.07
Unite 150	USB 3.0.52C, ARM 7.2.70, SOC 7.2.21 USB 3.0.50C, ARM 7.2.68, SOC 7.2.20

Interoperability

Product	Interoperable Versions
Polycom VSX 7000	Release 9.0.6
Polycom HDX 7000	Release - 3.1.11
Polycom Desktop M100	1.0.0.8166_2451
Polycom Real Presence Desktop	3.4.0.54718
Cisco SX20	CE 8.3.1- 3276302
Cisco Tandberg MXP 990	F9.0.2 PAL
Cisco IP Phone 7940	P0S3 – 8 – 12 - 00
Polycom RMX 2000	8.7.4.321
Polycom DMA 7000	6.4.x.x
Life Size Desktop	2.0.1.189
Codian MCU 4210	4.2 (B6.17)
Yealink SIP phone	9.60.23.4

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RELEASE NOTES

COLLABORATE® Pro
Media Appliance

COLLABORATE Pro 300 (PQM6/PQM7/PN5H2/PNS2/PNS4), and COLLABORATE Pro 600/900 (PQ22/PQ23/PQ25) Release Version 1.5.0 (218.1.182.0)

Note: This software applies to COLLABORATE **Pro 600 or 900** endpoints that run COLLABORATE 1.0.4 **v174.0.106.0** software and above, and COLLABORATE **Pro 300** endpoints that run COLLABORATE 1.0.2 **v167.0.94.0** software and above.

Note: Skype for business function is available with PQ22/PQ23/PQ25 (Collaborate Pro 600/900) and PQM6/PQM7/PN5H2/PNS1/PNS2/PNS4 (Collaborate Pro 300)

Activation license is required to be purchased to activate and use Skype for Business feature in Collaborate Pro.

August 2017

Introduction

This release note describes the new features and issues fixed in the software version 1.5.0 (218.1.182.0)

Issues Fixed:

- The ability to control camera during Spontania session when camera is connected to COM2.
- Data is not transmitted when Polycom is involved during MCU session
- Bugs fixes and stability improvement.

Features in This Release

- Skype for Business native integration in Collaborate Pro 300/600/900
- Wireless sharing (Collaborate Share) supports audio transmission to Collaborate Pro wirelessly
- Wireless sharing (Collaborate Share) supports file sharing
- Unite 150 camera compatibility with Collaborate Pro 300
- Telnet/RS232 APIs for Skype for Business (refer to the user guide for command list)
- Telnet/RS232 command support to retrieve contact list (Collaborate, Spontania, Skype for Business)
- Exchange integration to retrieve upcoming Skype for Business meetings

Known Issues

Category	Description	Workaround
Skype For Business	Mute video is not supported during call/meeting	N/A (Microsoft SDK doesn't support this)
Skype For Business	Presentation's audio is not transmitted during sharing in a Skype for Business call	N/A
Skype For Business	In case time-zone and time are incorrect you won't be able to register to Skype For Business server.	N/A
Skype For Business	Camera presets (store and recall) are not working	N/A
Skype For Business	During Skype for Business it is not possible to disconnect a specific participant.	N/A
Collaborate share	Audio is not played on Collaborate Pro side for the first few seconds while sharing video wirelessly	N/A
Interoperability	It is impossible to control Cisco SX series camera from Collaborate Pro while cisco is running with CE8.x version.	N/A
Telnet	It is impossible to wake up system from Telnet command	N/A
Interoperability	Data is closed and reopened each time dominant speaker is changed to Cisco SX during audio switching MCU session.	N/A
Interoperability	Video get stuck on Polycom HDX when dominant speaker is changed to Polycom while Collaborate Pro is hosting MCU audio switching session	N/A
Presentation	Data is not presenting when disconnecting and re-connecting HDMI cable	Start presentation (nothing will be displayed), stop presentation and start it again.

Known Limitation

Category	Description
Skype For Business	Multiparty call supports voice switching mode, no continuous presence.
Skype For Business	Recording option is unavailable during Skype For Business session
Skype For Business	It is impossible to establish Skype for Business call with Skype (free version)
Skype For Business	No Far End Camera Control (FECC), during Skype For Business session
Skype For Business	It is impossible to establish / Hang up Skype for Business calls via Collaborate Web

Interoperability

Product	Interoperable Versions
Polycom VSX 7000	Release 9.0.6
Polycom HDX 7000	Release - 3.1.11
Polycom Desktop M100	1.0.0.8166_2451
Polycom Real Presence Desktop	3.4.0.54718
Cisco SX20	CE 8.3.1- 3276302
Cisco Tandberg MXP 990	F9.0.2 PAL
Cisco IP Phone 7940	P0S3 – 8 – 12 - 00
AETHRA VEGA x5	10.07.0032
Life Size Desktop	2.0.1.189
Codian MCU 4210	4.2 (B6.17)
Yealink SIP phone	9.60.23.4

COLLABORATE Pro 300 (PQM6/PN5H2/PNS1), and

COLLABORATE Pro 600/900 (PQ22/PQ23) Release Version 1.5.0 (205.1.151.1)

COLLABORATE Room Pro 510/520/610/620 (PQ22) Release Version 1.5.0 (205.1.151.1)

Note: This software applies to COLLABORATE **Pro 600 or 900** endpoints that run COLLABORATE 1.0.4 **v174.0.106.0** software and above, and COLLABORATE **Pro 300** endpoints that run COLLABORATE 1.0.2 **v167.0.94.0** software and above.

May 2017

Introduction

These release notes describe the new features and issues fixed in the software version 1.5.0 (205.1.151.1)

Issues Fixed:

• Telnet / Serial Control (RS-232) can't be connected after setting system's static IP

• Collaborate Share can't be installed on Sierra macOS.

• Certification for Collaborate Share.

Features in This Release

• Serial Control (RS-232) can be configured to COM 1 or COM 2

Known Issues

Category	Description	Workaround
Camera control	It is impossible to control Cisco SX series camera while cisco is running with CE8.x version.	N/A
Telnet	It is impossible to connect to Spontania telnet commands if the Telnet session not connected before joining \ starting a meeting.	N/A
Spontania	Daisy chained camera doesn't work.	N/A

COLLABORATE Pro 300 (PQM6), and COLLABORATE Pro 600/900 (PQ22) Release Version 1.5.0 (205.0.150.3)

COLLABORATE Room Pro 510/520/610/620 (PQ22) Release Version 1.5.0 (205.0.150.3)

January 2017

Introduction

These release notes describe the new features and issues fixed in the software version 1.5.0 (205.0.150.3)

Issues Fixed:

- NAT traversal for COLLABORATE Share.
- Audio settings are not saved after restarting system.
- Issue when using AVAYA server.
- Video issue when using MIND server.
- Serial Control (RS-232) can't be reconnected after Spontnania session.

Features in This Release

- CHATAttach®150 for COLLABORATE Pro 600.

Known Issues

Category	Description	Workaround
Audio	LED synchronization between CHATAttach 150® pods may go out of sync during volume control from pod.	Change volume control from pod.
Audio	Pressing mute on CHATAttach 150® won't show mute icon on the COLLABORATE Pro GUI.	-
Serial Control	Telnet option should be enable before setting system's serial mode to 'Serial Control'	-

COLLABORATE Pro 300 (PQM6), and COLLABORATE Pro 600/900 (PQ22) Release Version 1.5.0 (201.0.146.0)

COLLABORATE Room Pro 510/520/610/620 (PQ22) Release Version 1.5.0 (201.0.146.0)

Note: This software applies to COLLABORATE **Pro 600 or 900** endpoints that run COLLABORATE 1.0.4 **v174.0.106.0** software and above, and COLLABORATE **Pro 300** endpoints that run COLLABORATE 1.0.2 **v167.0.94.0** software and above.

August 2016

Introduction

These release notes describe the new features and issues fixed in the software version 1.5.0 (201.0.146.0)

Features in This Release

- COLLABORATE Share wireless presentation.
- Supports LAN and Wi-Fi networks for COLLABORATE Share (for COLLABORATE Pro 600 and 900, USB Wi-Fi adapter is required).
- Spontania enhancements in COLLABORATE Pro:
    - Telnet APIs for Spontania
    - Spontania contacts (along with the presence status) in COLLABORATE Pro
    - Spontania activation from COLLABORATE Pro
- Software upgrade option within COLLABORATE Pro GUI.
- System performance improvements.
- Web interface improvements.
- IP PBX integration.
- Recording and streaming modes. Ability to choose different modes for recording and streaming:
    - Video and presentation
    - Presentation only
    - Video only

Known Issues

Category	Description
Data sharing	When no camera connected, data can't be shared from HDMI 2
COLLABORATE Share	Audio can't be transmitted during sharing.
COLLABORATE Share	In preview mode system's status can't be opened
COLLABORATE Share	When Wi-Fi signal is low, you may encounter video issues

COLLABORATE Share	COLLABORATE Share can't be downloaded from Firefox browser when using Mac devices.
COLLABORATE Share	When COLLABORATE Share is connected to system, it is impossible to set Wi-Fi configuration.
NAS	Recording archive will react slowly when NAS settings are incorrect.
Spontania	Telnet should be active and connected before using telnet commands.

Interoperability

Product	Interoperable Versions
Polycom VSX 7000	Release 9.0.6
Polycom HDX 7000	Release - 3.1.6
Polycom Desktop M100	1.0.0.8166_2451
Polycom Real Presence Desktop	3.4.0.54718
Polycom RMX GK	N\A
Radvision Bee HD Desktop Client	3.2.0.10
Cisco SX20	TC5.1.2.289652
Cisco VCS running software X7.2.2	X7.2.2
Cisco Tandberg MXP 990	F9.0.2 PAL
Cisco IP Phone 7940	P0S3 – 8 – 12 - 00
AETHRA VEGA x5	10.07.0032
Life Size MCU	2.0.0.38
Life Size Desktop	2.0.1.189
Codian MCU 4210	4.2 (B6.17)
Yealink SIP phone	9.60.23.4
Tandberg 6000 MXP	F9.0
Cisco C90	TC7.02
LifeSize Express 220	4.9.00
LifeSize Room 200	4.7.22
Polycom Real Presence Access Director (RPAD)	4.2.3
Pexip server	11.1
MIND server	3.9.7
Avaya Aura Session Manager	6.3
Cisco Call Manager	10.5

Third Party Devices

Product	
Logitech HD5000	Video and microphone
Logitech C910	Video and microphone
Logitech Pro 9000	Video and microphone
Logitech C920	Video and microphone

Microsoft LifeCam Cinema	Video and microphone
Face Vision camera	Video and microphone
Camera CVC-1302U	Video and microphone
USB Skype Phone handset	Microphone and speaker

COLLABORATE Pro 300 (PQM6), and COLLABORATE Pro 600/900 (PQ22) Release Version 1.5.0 (188.2.126.0)

COLLABORATE Room Pro 510/520/610/620 (PQ22) Release Version 1.5.0 (188.2.126.0)

Note: This software applies to all COLLABORATE Pro endpoints that run COLLABORATE 1.0.4 v174.0.106.0 software and above..

May 2016

Introduction

These release notes describe the new features and issues fixed in the software version 1.5.0 (188.2.126.0)

Features in This Release

- Setup wizard during first running or after system restore defaults.
- Spontania online contacts list.
- Spontania Telnet APIs commands support (available in User Guide).
- COLLABORATE's new Telnet APIs commands (available in User Guide).
- IP PBX integration.
- Recording and streaming modes: Ability to record video and presentation, Presentation only, or video.
- System online update (system online update will be available from the next release version).
- System performance improvements.
- Web interface improvements.

Known Issues

Category	Description
Spontania	Accept command in Telnet doesn't work when receiving Spontania Session.
Spontania	Presentation appears in small cell when sharing content during Spontania meeting.
Spontania	It is impossible to change MCU layout from Telnet during Spontania meeting.
Spontania	Content's audio is not transmitted when sharing DataPoint or HDMI.
Spontania	Telnet won't function if opened twice during Spontania session.
Spontania	Spontania doesn't support Telnet commands when using serial port COM 2.
Serial Port	COM2 serial port stops working after a while.
COLLABORATE Pro MCU	Video issue when five participants are in 768Kb/1024Kb MCU session and participant terminates data sharing.
Interoperability	IP phone connection issue with Avaya server and Cisco VCS Expressway.

Interoperability

Product	Interoperable Versions
Polycom VSX 7000	Release 9.0.6
Polycom HDX 7000	Release 3.1.6
Polycom Desktop M100	1.0.0.8166_2451
Polycom Real Presence Desktop	3.4.0.54718
Polycom RMX GK	N\A

Radvision Bee HD Desktop Client	3.2.0.10
Cisco SX20	TC5.1.2.289652
Cisco VCS running software X7.2.2	X7.2.2
Cisco Tandberg MXP 990	F9.0.2 PAL
Cisco IP Phone 7940	P0S3 – 8 – 12 - 00
AETHRA VEGA x5	10.07.0032
Life Size MCU	2.0.0.38
Life Size Desktop	2.0.1.189
Codian MCU 4210	4.2 (B6.17)
Yealink SIP phone	9.60.23.4
Tandberg 6000 MXP	F9.0
Cisco C90	TC7.02
LifeSize Express 220	4.9.00
LifeSize Room 200	4.7.22
Polycom Real Presence Access Director (RPAD)	4.2.3
Pexip server	11.1

COLLABORATE Pro 300 (PQM6), and COLLABORATE Pro 600/900 (PQ22) Release Version 1.0.4 (174.2.106.0)

COLLABORATE Room Pro 510/520/610/620 (PQ22) Release Version 1.0.4 (174.2.106.0)

Issues fixed:

- New Telnet commands:
    - sharehdmi1 - Start/Stop HDMI1 sharing
    - sharehdmi2 - Start/Stop HDMI2 sharing

- Chinese strings fix for Spontania.

Known Issues

Category	Description
Spontania	Spontania chat is not fully implemented.

Interoperability

Product	Interoperable Versions
Polycom VSX 7000	Release 9.0.6
Polycom HDX 7000	Release - 3.1.6
Polycom Desktop M100	1.0.0.8166_2451
Polycom Real Presence Desktop	3.4.0.54718
Polycom RMX GK	N\A
Radvision Bee HD Desktop Client	3.2.0.10
Cisco SX20	TC5.1.2.289652
Cisco VCS running software X7.2.2	X7.2.2
Cisco Tandberg MXP 990	F9.0.2 PAL
Cisco IP Phone 7940	P0S3 – 8 – 12 - 00
AETHRA VEGA x5	10.07.0032
Life Size MCU	2.0.0.38
Life Size Desktop	2.0.1.189
Codian MCU 4210	4.2 (B6.17)
Yealink SIP phone	9.60.23.4

November 2015

COLLABORATE Pro 300 (PQM6), and COLLABORATE Pro 600/900 (PQ22) Release Version 1.0.4 (174.0.106.0)

COLLABORATE Room Pro 510/520/610/620 (PQ22) Release Version 1.0.4 (174.0.106.0)

Introduction

These release notes describe the issues fixed in the software version 1.0.4 (174.0.106.0)

Features in This Release

- Built-in Spontania Cloud, to start or join Spontania meeting without a need for gateway license.
- 1080p recording and streaming.
- Performance improvement.
- GUI improvements.
- Web interface improvements.

Known Limitations in This Release

- When system is in dual mode, session's resolution is limited to 1080p30.
- COLLABORATE Pro 300 bandwidth is limited to 4MB. In dial mode, the BW is limited to 1.5MB.
- Camera in PAL environment, flickering mode should be set to 50Hz (camera remote control).

Known Issues

Category	Description	Workaround
Sleep Mode	Happens sometimes, local video hangs after waking up system from sleep.	Restart the system.
Camera control during Spontania multiparty call	Happens sometimes; in a multi-party call, control your camera using remote control. If moderator disable your video and enable it back, some remote control functions (navigation keys and OK button) are stop working.	Disable your video and enable again using remote control.

September 2015 Release, COLLABORATE Pro 300 Version (167.0.95.0) – PQM6, and COLLABORATE Pro 600/900 Version 1.0.2 (167.0.94.0) – PQ22

Introduction

The COLLABORATE Pro appliance supports up to 1080p60, presentation sharing via DataPoint, dual mode and camera control for local and remote.

Known Limitations in This Release

- RF remote control doesn't turn the system on.
- Presentation can be shared via DataPoint device.
- During media sharing it is possible to control remote speakers' level by using Chat Mic volume buttons.

Hardware Requirements

Product	Product Software / Firmware Version
COLLABORATE Pro 300 - Speakerphone	Ver 67-FV-11
COLLABORATE Pro 600 – COLLABORATE Mic Array	Ver 15
COLLABORATE Pro 900 – Converge Pro	4.4.0.6 / 4.4.0.0

Note: For COLLABORATE Pro 600, It is recommended to use the COLLABORATE Attach Mic Array with both microphone arrays connected to each other.

Known Issues

Category	Description	Workaround
Remote Control	When Remote control's USB dongle is plugged to the USB port next to the USB camera, the remote control distance is limited.	Connect the Remote control USB dongle to a free USB port that not close to camera's USB.
Hardware	System can't register to COLLABORATE Central when switching between COLLABORATE Central addresses.	Switch first to **None** mode and press **apply**, then enter the new COLLABORATE Central server
COLLABORATE Pro 600	COLLAORATE Pro 600 attach mic in single mode, and the mic is blinking blue LED's.	Toggle the mute button on the remote to sync the COLLABORATE Mic with the Collaborate Pro 600 system.
COLLABORATE Pro 300	When Remote control's USB dongle is plugged to the USB port next to the USB camera, the remote control distance is limited.	Place Remote dongle on opposite side of codec than Camera USB input.

Known Issues

Category	Description
Data sharing for COLLABORATE Pro 300	When system in dual mode and receiving data, you may observe video issue.

Interoperability

Product	Interoperability Version
Polycom VSX 7000	9.0.6
Polycom HDX 7000	3.1.0-23277
Polycom RMX GK	
Cisco SX20	TC5.1.2.289652
Cisco VCS running software X7.2.2	X7.2.2
Life Size MCU	LS_MP_1.5.1(11)
RadVision SCOPIA Gatekeeper	
Polycom Desktop M100	1.0.0.8166
Radvision Bee HD Desktop Client	3.2.0.10
Life Size Desktop	2.0.1.189
Codian MCU 4210	4.2 (1.43)
Cisco Tandberg 990	F9.0.2
Life Size Softphone	8.1.12
AETHRA VEGA x5	10.7.32

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