Crestron RL Release Notes

Crestron RL Version History

- Version 15.12.01
- Version 15.11.01
- Version 15.11.00
- Version 15.10.00
- Version 15.09
- Version 15.08
- Version 15.05
- Version 15.04
- Version 15.03
- Version 15.02

Version 15.12.01

UC-CODEC

- LRS Software Version: **15.12.01**
    - Microsoft Documentation:
        - [KB3011144](KB3011144) - Release Documentation
    - Add functionality to make public switch telephone network (PSTN) calls and add a Find a contact button in the In-meeting dial pad.
    - Adds functionality to the "Where is my join button" feature so that users can make an ad hoc meeting by using the existing meeting information from the console.
    - Add functionality to reduce the number of Lync Room System restarts for future device updates that are later than version 15.12.01 (November 2014 update).
    - Adds functionality to monitor Lync Room Systems in a workgroup by using System Center Operations Manager.
    - Improves some UI colors on the console and front of room screens. Before the UI colors are improved, some buttons appear gray and disabled even though they are active actually.

- Crestron Firmware version: **1.00.12.050**
    - Added Lync component timer changes to fix issue with multiple threads opening to the Lync client
    - Added limited download retry logic to Crestron Updater when files fail to download from server

- Added reboot timeout when logged in as administrator in High Security mode to meet govt. requirements
- Added ability to select the active audio output device from the Audio settings page
- The Audio Output Volume value in settings page and joins now controls and reports whatever is the selected device
- Added ability to import a Personal certificate on the Security settings page
- Added a button to run the MomCertImport utility for SCOM setup on the Advanced settings page
- Added Enhanced Logging switch to Diagnostics setup page. Off by default
- Added option to set Primary DNS Search Suffix on Computer ID setup page.
- Updated all settings page tab orders for narrator utility
- Fixed bug to allow the Proxy Settings exception list to be changed when the Manual switch is ON and OFF.
- Fixed bug so that any change to the Proxy Settings page will enable the Save button.
- Fixed an issue that caused the device to try to render an IP6 address as numbers, causing an invalid IP address to show up on the page
- Fixed hostname entry accepting invalid characters
- Crestron Toolbox will validate username and password now for CCS-100, allowing non-standard admin user names
- Fixed ESTATUS console command to fix Crestron Toolbox parsing error
- Fixed issue: Joining Workgroup takes two button presses instead of one
- Fixed issue: Toolbox Text Console HOSTNAME and WORKGROUP commands accept illegal length alphanumerical character
- Fixed toolbox command AMTMode ON/OFF: if current mode and next desired mode are the same, do not do anything, just return
- Fixed issue: Changes made by Toolbox command ApplyIp are not sent/updated to the GUI until a reboot
- Updated Intel USB 3.0 drivers to version 1.0.10.255
- Added checking and resetting video properties of all displays during CCS-TX and TS-1051 firmware updates to avoid changed video settings

CCS-TX-201

Firmware Version: **1.1855.00009**

- Fix for video timing issue that could cause CCS-TX to fail after time

CCS-TS-1051

Firmware Version: **1.1855.00009**
Bootloader Version: **1.0000.186**

- Fix for video timing issue that could cause CCS-TX to fail after time

Version 15.11.01

UC-CODEC

- LRS Software Version: **15.11.01**
  - No Changes

- Crestron Firmware version: **1.00.11.066**
  - Point release to update Intel USB 3.0 drivers to version 1.0.10.255

CCS-TX-201

Firmware Version: **1.1855.00007**

- No Changes

CCS-TS-1051

Firmware Version: **1.1855.00007**
Bootloader Version: **1.0000.186**

- No Changes

Version 15.11.00

UC-CODEC

- LRS Software Version: **15.11.00**
  - Fixes an issue in which calling a phone number using the dialpad resolves to a Lync contact if the phone number is in the address book.
  - Fixes an issue in which the front of room display screen shows "loading" even after a participant starts desktop sharing into meeting.
  - Turns off the On-Screen Keyboard clicks by default
  - Replaces the text "Find someone using the search box", with "Find someone or dial a number" on the invite participant screen.
  - Adds the functionality to use LRS without having to change any settings/names or domains for an admin with different exchange(smtp) and Lync (sip uri) domain names.
  - Baseline image to improve the update process
  - Improved error messaging when checking updates

- Crestron Firmware version: **1.00.11.066**
    - Fixed issue that caused language bar to not show up on Administrator login page
    - Fixed unlimited size of service.log file. 3 Mb max.
    - Added relative controls for PTZ camera (left, right, up, down buttons)
    - Camera presets default to standard zoom levels instead of all preset to default location
    - Removed obsolete Lync and LRS versions from Installed Packages list on Crestron System page
    - WinSAT scores are added to the device with this update
    - Fixed an issue that caused the TS-1051 display to time out and go to sleep before the other displays after a reboot
    - Default network authentication profile will not set the 'Enforce' option now
    - Added the ability to import and clear custom network authentication profile files on the Security page
    - Added zoom in and out buttons to the Camera page of the default Crestron project
    - Added control to Advanced settings page to enable "Intel AMT Mode" for remote system management

CCS-TX-201

Firmware Version: **1.1855.00007**

- No Changes

CCS-TS-1051

Firmware Version: **1.1855.00007**
Bootloader Version: **1.0000.186**

- No Changes

Version 15.10.00

UC-CODEC

- LRS Software Version: **15.10.00**
    - Microsoft Documentation:
        - KB2962967 - Release Documentation
        - KB2972296 - Lync Room System is stuck to a "joining conference room to meeting" message when you join a Lync meeting
        - KB2933446 - If you run System Center Operations Manager 2012, join Lync Room System to the domain before you install the June 2014 or April 2014 update

- Adds functionality to improve the content capture experience for a computer that is always connected in the Lync Room System.
- Fixes an issue in which Lync Room System does not display recurring meetings until Lync Room System restarts.
- Fixes an issue to increase the zone of action of the tabs on the console.
- Fixes an issue that in which later searches do not start at the top of the results set when you invite participants.
- Fixes several issues that occur in large meeting and the default display views.
- Fixes an issue in which the positions of the language bar moves after you change languages.
- Fixes an issue in which you cannot start a whiteboard when I'm a Whiteboard was selected from the front of Lync Room System screens.
- Adds functionality that enables Lync Room System administrative web portal to support different user principal name (UPN) and Session Initiation Protocol (SIP).
- Fixes an issue in which you cannot join a meeting on the Lync Room System side. However, Lync Room System shows that you have joined as a remote participant.

- Crestron Firmware version: **1.00.10.084**
  - USB Camera page added with camera preview and digital PTZ settings. 4 Presets are available.
  - LRS software version added to Crestron console "ver all" command.
  - Fixed issue that caused the list of keyboards on the language bar to keep growing after Chinese is added.
  - All UI text translated to all available languages.
  - Added options to Advanced settings page to clear Lync User cache and flush local DNS cache.
  - Fixed issue that caused language bar to fail to show up in Administrator mode
  - Added control to disable LRS restart when displays are plugged in or unplugged
  - Added console command to enable High Security mode for government deployments
  - Moved Proxy Server control UI to a new dedicated page
  - Added support for Proxy Server automatic configuration scripts
  - Fixed display change logging errors
  - UI changes to allow for disabled buttons, toggles, and sliders
  - Added support to Crestron Updater (COU) for proxy server username and password to be passed as parameters
  - Added controls to enable 802.1X network authentication to Security page
  - Added a window to show the JITC banner message before starting LRS in admin, High Security mode.
  - Updated LRS version number detection to match LRS 15.10 bits
  - Added camera preset page to built-in Splash project
  - Added check for PPI displays at high frequencies. Fix the frequency on startup if needed.
  - Added continue option to DNS cache clear button and updated option on Lync cache clear button.

CCS-TX-201

Firmware Version: **1.1855.00007**

- No Changes

CCS-TS-1051

Firmware Version: **1.1855.00007**
Bootloader Version: **1.0000.186**

- No Changes

Version 15.09

UC-CODEC

- LRS Software Version: **15.09**
  ◦ Fixed issue during 15.08 update that locked system when processing update 7 of 7.

- Crestron Firmware version: **1.00.06.009**
  ◦ No Changes

CCS-TX-201

Firmware Version: **1.1855.00007**

- No Changes

CCS-TS-1051

Firmware Version: **1.1855.00007**
Bootloader Version: **1.0000.186**

- No Changes

Version 15.08

UC-CODEC

- LRS Software Version: **15.08**
    - Added support for the admin to specify multiple user input languages, and for the users to switch between admin-defined input languages and IMEs.
    - Fixed an issue that would prevent users from inviting other users by phone number into a meeting, when those participants are not in the directory.
    - Added SCOM pack agent
    - Various fixes to narrator and high contrast support
    - Fixed an issue preventing new or updated recurring meetings from being reflected on the room calendar until the device is restarted.
    - Lync licensing and activation support
    - Performance improvements in joining large meetings.
    - SCOM clearing events
    - Added additional download retry logic in the device's update service to better handle transient connection issues.
    - Added informative illustrations to the on-screen device tutorial.
    - Fixed several bugs that could cause UI animations to render incorrectly.
    - Fixed the behavior of popup menus in various places.
    - Fixed an issue preventing the device to join online meetings scheduled via OWA.
    - Improved the user experience when an incoming call or meeting invite notification is presented while the on-screen keyboard is in use.
    - Fixed an issue that could result in some search result items to be duplicated
    - Fixed an issue that could prevent the meeting countdown from appearing, or could cause it to display an incorrect value.
    - Fixed whiteboard first touch issue.

- Crestron Firmware version: **1.00.06.009**
    - Language features added for keyboard, locale, and location
    - UI changes to properly set translated text to window captions of all controls for Narrator.
    - Changes for MS CU5 update. Added SCOM button, removed update buttons, changed Update page to Smart Graphics page, removed License page, and set tab orders and focus changes for narrator.
    - Changes to allow Crestron UI to respond to system themes.
    - Changed LyncRoomTracing log directory in log export.
    - COU.exe now supports command line parameter for specific update manifest.

CCS-TX-201

Firmware Version: **1.1855.00007**

- No Changes

CCS-TS-1051

Firmware Version: **1.1855.00007**
Bootloader Version: **1.0000.186**

- No Changes

Version 15.05

UC-CODEC

- LRS Software Version: **15.05**
    - Fix for LyncRoom user password corruption issue: KB2920614
    - Fix for Lync presence user interface element not displaying after reboot: KB2921197

- Crestron Firmware version: **1.00.01.972**
    - Added new "Advanced" settings page with USB reset button and adv. Display settings.
    - Moved online update button to Advanced page as Support System Update
    - Feature added where Crestron Audio Setup user can select a usb audio input device from a list of attached input devices
    - Added options to import and view Intermediate CA's in interface.
    - Apply static IP settings when cable is not connected or when DHCP server is not present.
    - Changed Network setup page to use toggle switches for DHCP modes.

- Connectivity Analyzer pack included

CCS-TX-201

Firmware Version: **1.1855.00007**

- No Changes

CCS-TS-1051

Firmware Version: **1.1855.00007**
Bootloader Version: **1.0000.186**

- No Changes

Version 15.04

UC-CODEC

- LRS Software Version: **15.04**
  - No Changes

- Crestron Firmware version: **1.00.01.971**
  - Fix to root certificate name rendering in OEM Settings / Security page cert list
  - Added feature to list and set screen resolutions and timings of front displays in Test settings page

- Content Input update pack included
- Root Cert update pack included

CCS-TX-201

Firmware Version: **1.1855.00007**

- No Changes

CCS-TS-1051

Firmware Version: **1.1855.00007**
Bootloader Version: **1.0000.186**

- No Changes

Version 15.03

UC-CODEC

- LRS Software Version: **15.03**
  - Microsoft CU3 update release
  - Accessibility updates
  - VMR access through Dial Pad
  - LRS Admin Portal support added

- Crestron Firmware version: **1.00.01.970**
  - No Changes

CCS-TX-201

Firmware Version: **1.1855.00007**

- No Changes

CCS-TS-1051

Firmware Version: **1.1855.00007**
Bootloader Version: **1.0000.186**

- No Changes

Version 15.02

UC-CODEC

- LRS Software Version: **15.02**
  - Initial Release

- Crestron Firmware version: **1.00.01.970**
  - Initial Release

CCS-TX-201

Firmware Version: **1.1855.00007**

- Initial Release

CCS-TS-1051

Firmware Version: **1.1855.00007**
Bootloader Version: **1.0000.186**

- Initial Release