

# CCS-UC-250

## Crestron RL<sup>®</sup> 2 System Upgrade Kit to Microsoft<sup>®</sup> SRS V2

The CCS-UC-250 KIT upgrades a CCS-200 (RL 2) system to a CCS-250 (RL 3) system that can run either Skype<sup>®</sup> for Business or Microsoft Teams<sup>™</sup> collaboration software.

### Check the Box

Item	Qty
<b>CCS-UC-250 KIT</b>	1
HD-CONV-USB-200 HDMI <sup>®</sup> to USB 3.0 Converter (P/N 6510306)	1
Sticker, Windows <sup>®</sup> 10 Software License (P/N 2053169)	1
UC-USB-250, USB Drive (P/N 6510686)	1

The following items are typically part of an existing CCS-200 system. Some items may not be included as part of your system.

Item
CCS-UC-CODEC-200 Crestron RL <sup>®</sup> 2 System Codec
TS-1051 Tabletop Touch Screen
Primary Display, 1080p with HDMI Input
(Optional) Secondary Display, 1080p with HDMI Input
Wired USB Keyboard

### Upgrade the System

Upgrading the system replaces all RL 2 functionality with Microsoft<sup>®</sup> SRS V2 functionality. All RL 2 user information (login, configuration, room control screens, audio settings, etc.) will be erased. After upgrading, the HD-CONV-USB-200 will provide all video content to the CCS-UC-CODEC-200. The VGA IN, HDMI IN, and DM IN ports will no longer be used.

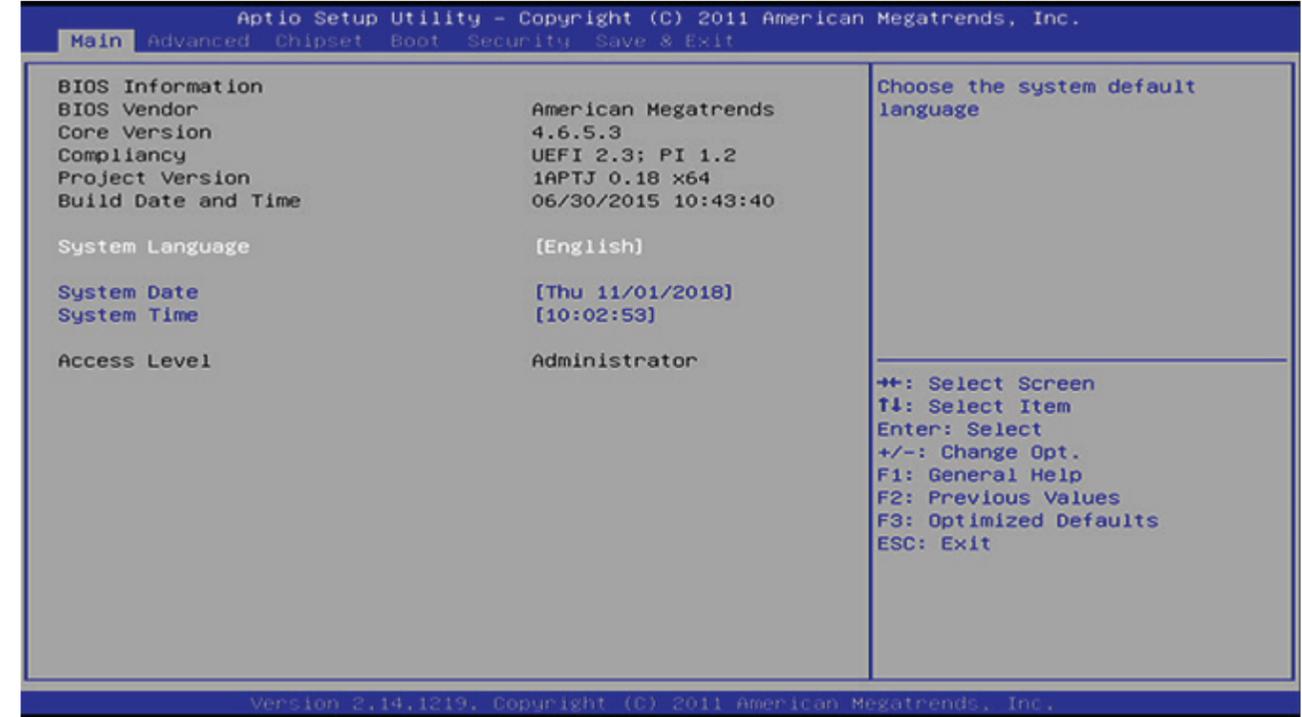
**NOTE:** Any custom programming on the system must be reprogrammed with the CCS-UC-CODEC-250 symbol in SIMPL Windows software.

1. Remove all connected USB devices from the CCS-UC-CODEC-200.
2. Make the connections shown in the following diagram.

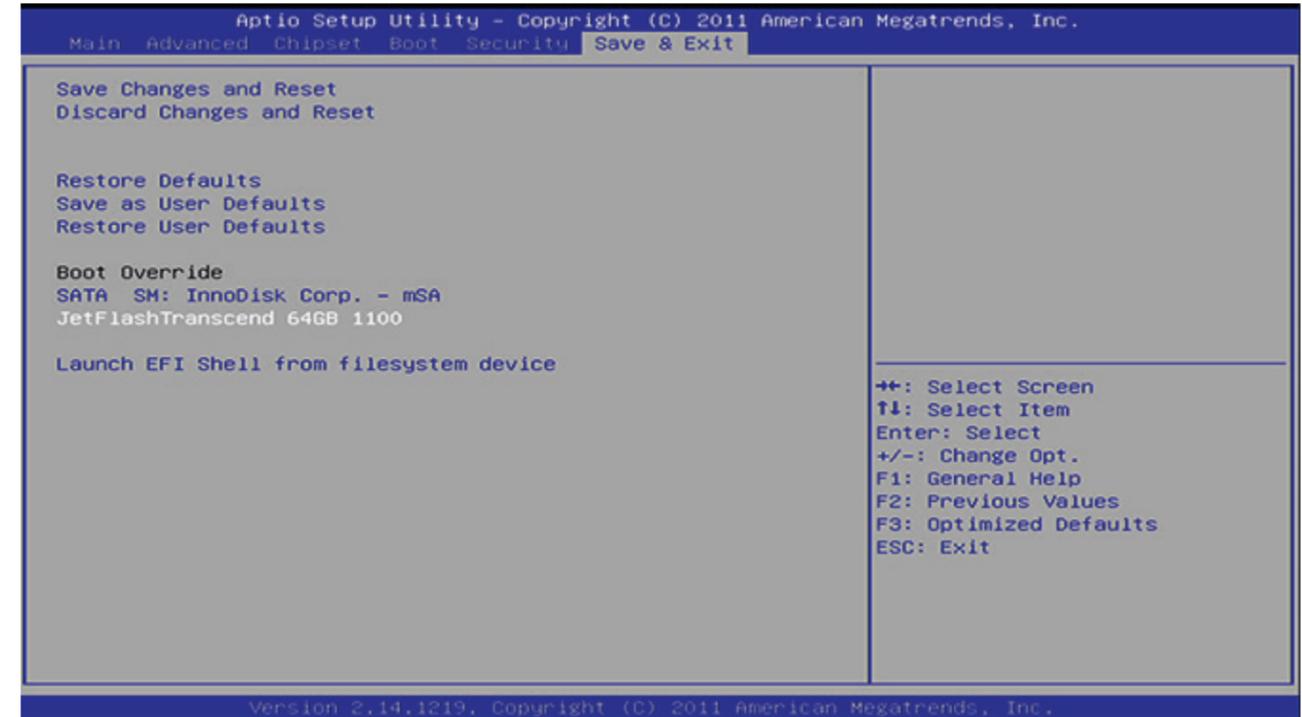


- Connect the HD-CONV-USB-200 to a USB 3.0 port on the CCS-UC-CODEC-200 with the USB cable included with the HD-CONV-USB-200.
- Connect the UC-USB-250 USB drive to a USB 2.0 port on the CCS-UC-CODEC-200.
- Connect a wired USB keyboard to a USB 2.0 port on the CCS-UC-CODEC-200.

3. Power-cycle the CCS-UC-CODEC-200 and then press and hold the **DELETE** key on the keyboard as the system starts. The Setup Utility screen is displayed.



4. Press the → key on the keyboard to move to the "Save & Exit" page of the BIOS screen.

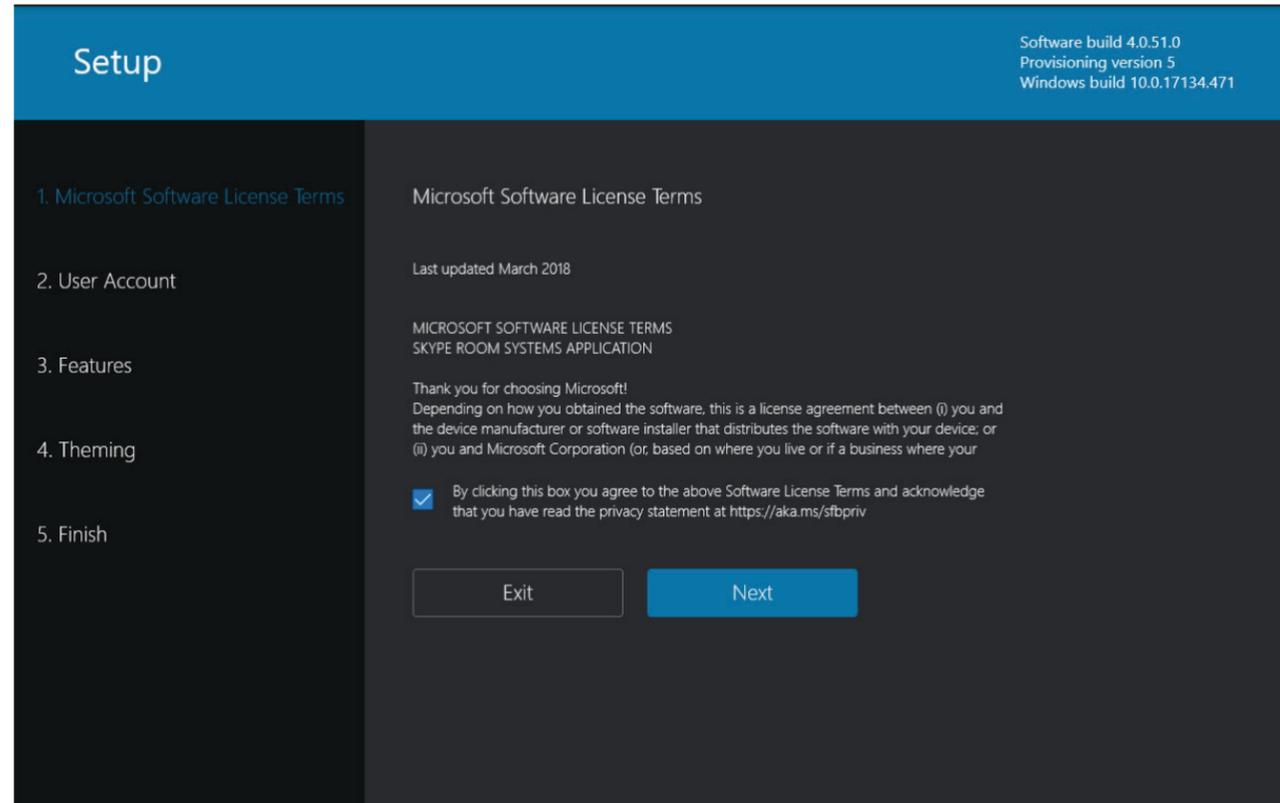


5. Press the ↓ key on the keyboard to highlight the **JetFlashTranscend 64GB 1100** option under **Boot Override**, and then press **Enter**. The device will install the new software and reboot over several minutes. Do not touch the device during this time.



- The screen will ask questions about languages and regions. Answer as needed.

The device will reboot several more times, and the display will show the Microsoft® Software License Terms screen.

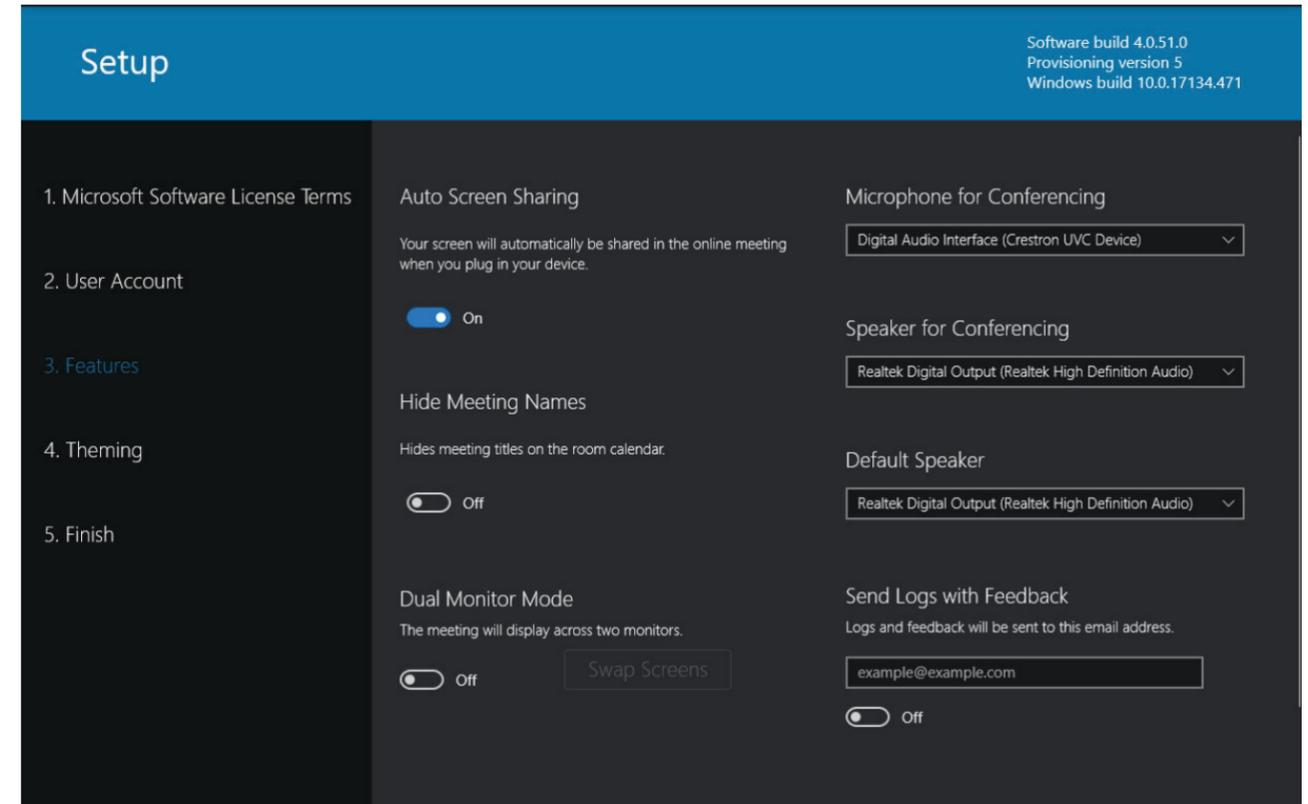


- The installation is complete. Remove and save the UC-USB-250 USB drive.
- Apply the Windows 10 license sticker to the CCS-UC-CODEC-200.
- Reconnect all USB devices that were removed in step 1.
- Connect a source to the HD-CONV-USB-200 as described in the HD-CONV-USB-200 Quick Start (Doc. 8354) at [www.crestron.com/manuals](http://www.crestron.com/manuals).

## Configure the System

After the upgrade is complete, the system will need to be configured. Please note the following:

- Audio settings will need to be reconfigured in the Features screen.



- If using USB microphones or speakers, they will need to be selected from the list of audio devices.
- If the AUDIO OUT L, R analog outputs on the rear of the CCS-UC-CODEC-200 are used to drive another audio device, the **Speaker for Conferencing** and **Default Speaker** settings should be set to "Realtek Digital Output(Optical) (2- Realtek High Definition Audio)".
- If the MIC IN analog microphone input on the rear of the CCS-UC-CODEC-200 is used to connect a microphone, set the **Microphone for Conferencing** input to "Microphone (Realtek High Definition Audio)".
  - NOTE:** If this option is not listed, you may need to enable the device from the Sound control panel of the CCS-UC-CODEC-200. This can be done when logged into the CCS-UC-CODEC-200 as an administrator.
- Video settings will need to be configured.
- If the previous system contained a Crestron control touch screen project, a new project must be created and uploaded to the TS-1051 Tabletop touch screen.
- If a new custom program was created, it must be uploaded.

For details on configuring the system, refer to UC Video Conference Systems for Microsoft Teams Supplemental Guide (Doc. 8360) at [www.crestron.com/manuals](http://www.crestron.com/manuals).

## Additional Information

Scan or click the QR code for detailed product information.



CCS-UC-250-KIT

HDMI

## Compliance and Legal

**Original Instructions:** The U.S. English version of this document is the original instructions. All other languages are a translation of the original instructions.

The product warranty can be found at [www.crestron.com/warranty](http://www.crestron.com/warranty).

The specific patents that cover Crestron products are listed at [www.crestron.com/legal/patents](http://www.crestron.com/legal/patents).

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Specifications subject to change without notice.