

Release Notes

Ultrix

Ultracore BCS

Ultracore CC

**ROSS**

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## VERSION HISTORY

### VERSION 5.5.0 (7CE7EA1B, 37C9B670 FOR FR12) 5/30/24

#### EQUIPMENT

- ULTRIX-FR1/FR2 (including -NS)
- ULTRIX-FR5
  - UCCI Upgrade Required? YES  Recommended  NO
- ULTRIX-FR12
- ULTRICORE-CC
- ULTRICORE-BCS
- ULTRICORE-OE

#### FEATURES & ENHANCEMENTS

- UltriProc-3DLUT now allows users to load custom 3D-LUT RGB cube files. UltriProc-3DLUT is supported on HDX and MODX IO cards.
- The SmartCore user interface now allows users to assign UltriProc input/output control parameters for quick access on custom Ultritouch soft panels. UltriProc-3DLUT is supported on HDX and MODX IO cards.
- This release adds support for the new SDxE Software Defined xRossCompute Engine (requires Ultrix Acuity 14.0). SDxE is supported on Ultrix-FR5 and Ultrix-FR12.
- Ultrix-IP and Ultrix-IPX / Added support for the Media Ethernet interfaces to have configurable Gateways.

#### BUG FIXES

- UR-1575: Ultrix / Improved the robustness of the frames ethernet connectivity.
- UR-7472: Ultrix-FR5 / Improved the software upgrade process of the UCCI.
- UR-7546: Resolved an issue where sending labels with Ember+ could fail.
- UR-7704: Ultrix-FR12 / Addressed an issue where on rare occasions, audio distortion could occur.
- UR-7740: Resolved an issue where on first upgrade to 5.3.2 or newer, the "Use Tally Label" selection would not persist over firmware upgrade.
- UR-7766: Ultricore-BCS / Fixed an issue where Source / Destination mappings did not persist.
- UR-7817: Resolved an issue where the GOTO matrix source failed when configurations did not have a sequential source mapping.

#### APPLICATION NOTES

- **FOR ULTRIX-FR5, when upgrading from a version prior to v5.3.0, it is recommended that the UCCI also be upgraded to the latest version:**
  - The UCCI cards must be upgraded first, including any service spares.
  - UCCI cards must be running versions v4.10 or later prior to upgrade. To upgrade from a prior version, please contact Ross Technical Support for assistance.

- For UCCI running UCCI v4.10 or greater, the web interface for UCCI cards uses ports 50120 for the primary card, and 50130 for the secondary card accessible via a browser as follows:
  - Primary UCCI: `http://<Ultrix IP Address>:50120`
  - Secondary UCCI: `http://<Ultrix IP Address>:50130`
- On first upgrade to v5.1.0 or newer, users must re-enable previously used external protocol servers (Services Setting).
- As of v5.2.0, the default SNMP community name for factory installation has been updated to *ultrixcore* from the less secure *public*. For stronger security, it is strongly recommended that users set their own community string.
- For systems with Ultrix Acuity, the *Restart Ultrix* control in the Acuity GUI may fail. Instead, the user should power-cycle the Ultrix from the Ultrix System Status menu in Dashboard.
- Ultrix SW Compatibility with SWR-SDPE blades.
  - Ultrix Carbonite v7.1.13
  - Ultrix Acuity v13.0c
- On ULTRIX-FR5, the cooling fans can remain at 100% even at lower temperatures. This will be fixed in an upcoming release.
- Dashboard v9.10 is required for the best user experience.
- Starting in v4.8.X, the I/O board firmware (IP, IPX, HDX, and MODX modules) is no longer included within the frame upgrade files. The frame and I/O modules must be upgraded independently of each other.
  - Upgrade Frame -- **DO NOT Reboot** when prompted by Dashboard after frame update.
  - Upgrade all cards (including switcher cards) -- **DO NOT Reboot** when prompted by Dashboard in between card updates.
  - After both FRAME and ALL CARDS have been successfully updated, power-cycle the frame.
- In the rare occurrence of a failed card upgrade, the user should power-cycle the Ultrix and perform the upgrade again.
- To upgrade from versions prior to 4.0.0, contact Ross Technical Support for assistance.