

Release Notes

Ultrix

Ultracore BCS

Ultracore CC

ROSS

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VERSION HISTORY

VERSION 5.6.1 (5422CBAD, 134C645C FOR FR12) 08/15/24

EQUIPMENT

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

FEATURES & ENHANCEMENTS

- Ultricore BCS / Addressed a possible security vulnerability (CVE-2024-21147).

BUG FIXES

- UR-7339: Ultrix-IPX / Addressed an intermittent audio distortion issue.

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 *ultricore* 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 v9.0.0

- Ultrix Acuity v14.0a
- 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.