

Release Notes

Ultrix

Ultracore BCS

Ultracore CC

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## VERSION HISTORY

### VERSION 6.2.0 (52AF1D5D) 10/25/24

#### EQUIPMENT

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

#### FEATURES & ENHANCEMENTS

- The following enhancements are included for ULTRIX-IPX-IO:
  - Increases ST2110-20 support from 8 to 16 UHD Redundant Video Streams.
  - Now supports Network Timing Protocol (NTP) for system clock reference.
  - Now supports multiple audio streams (up to 4) per video stream when used with a stand-alone Ultrix. In an upcoming release, multiple audio streams will also be supported when controlled by an Ultricore-BCS.
- The following enhancements are included for ULTRIX-MODX-IO:
  - Module temperature information is now displayed in the DashBoard 'IO Module' view.
  - The Ultrix Fan Speed is now automatically adjusted based on module temperature for optimal operation.
- Provides the capability to define a soft panel with the ability to free/override a destination previously locked/protected by another panel.

#### BUG FIXES

- UR-6191: Ultrix-IPX / Fixed a video glitch that could occur when switching UHD streams.
- UR-8748: Ultrix-IPX / Resolved false "No packets being received" alarm for receivers.
- UR-9045: Ultrix-IPX / DNS setting changes are now correctly saved in the resolv.conf file.
- UR-9076: Ultrix / Fixed an issue that could cause the loss of DashBoard connection when connecting via third-party application to OGP.
- UR-9104: Ultricore BCS / Resolved an issue with imported legacy databases that could cause the system to be unable to route.
- UR-9105: Ultrix / Fixed a memory leak issue that could affect systems with 6.x or newer.

## APPLICATION NOTES

- Before upgrading to v6.2.0:
  - It is **STRONGLY** recommended to export a copy of the current system database.
  - Before upgrading to v6.x from previous versions, verify whether the Ultrix connection name in the Outgoing Connections section (refers to Connections page) is different from the Ultrix frame's name. If it is, rename the connection's name to match with the existing Ultrix frame name.
  - If the router was upgraded to v6.x and the user imported a v5.x database, check the Ultrix > Database > Configuration > Routing Devices page and fill any missing settings (e.g. the IP address may have defaulted to 0.0.0.0)
  - Upgrading a redundant Ultrixcore-BCS system to 6.2.0 from a version prior to 6.x requires that the system be decoupled prior to upgrade. For redundant systems previously upgraded to 6.x, the standby system must be upgraded first.
- After an upgrade from 5.6, active ULTRIPROC-3DLUT channels might not preserve colorimetry/transfer function settings for the LUT. Switching the LUT selection to none waiting 3 second and reselecting the LUT will permanently solve the problem.
- 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.
- Ultrix SW Compatibility with SWR-SDPE blades.
  - Ultrix Carbonite v9.1.0
  - Ultrix Acuity v14.0c
- On ULTRIX-FR5, the cooling fans can remain at 100% even at lower temperatures. This will be fixed in an upcoming release.
- DashBoard v9.10.3 is required for the best user experience.
- Starting in v4.8.X, the upgrades should be done in the following order:
  - 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.