

Release Notes

Ultrix

Ultracore BCS

Ultracore CC

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VERSION HISTORY

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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

- ULTRIX-MODX-IO / Supports the introduction of the new ULTRIX-MOD-NDI module featuring NDI I/O of up to 4xNDI senders and 4xNDI receivers with resolution of up to 1080p60 via the 1GbE RJ45 interface.
- As a security enhancement, to protect against unauthorized access, a new user control has been added to temporarily enable upgrades and support access for Ultricore-BCS. After upgrading to v6.3.0, and any subsequent reboot, this setting will revert to the default of being disabled.
- Added a new OGP parameter to report the alarm states of the input signals used in Ultriscape Multiviewer Heads.
- Added an option to filter the license port assignments for installed I/O blades only. Also, a button was added to unassign all license port assignments from any removed I/O blades.
- The Ultrix > Incoming Connections tab now reports the connected Ultricore CC/BCS.

BUG FIXES

- UR-7890: Ultriscape / Resolved an issue where the upper captions were not displayed.
- UR-8369: Ultriscape / Fixed an issue that could report false video LoS/freeze alarms.
- UR-8449: Ultriscape / Fixed an issue with output audio presence on loss of input signal.
- UR-8826: Ultriscape / Fixed an issue where routing to the Multiviewer Head output would change the video in PiP C.
- UR-9102: Ultrix-IP and Ultrix-IPX / Corrected the legacy database import to include the child IP audio channels.
- UR-9121: Fixed the legacy database import to include outbound TSL UMD connections.
- UR-9139: Increased the length of the dropdown list for port channel assignment to make the AUX channels 50-64 more easily accessible.
- UR-9158: Ultriscape / Resolved an issue where a Tally ID change was not immediately recognized.

- UR-9194: Ultrix-IP and Ultrix-IPX / Corrected a legacy database import issue that created multiple IP matrix connections in the Routing Devices interface.
- UR-9207: Improved the tieline management to reuse existing virtual source instead of creating a new tieline.
- UR-9217: Corrected a legacy database import issue where destinations could be deleted if there were duplicate entries.
- UR-9237: Resolved an issue that could lead to DashBoard connection failures after upgrade.
- UR-9255: Resolved an issue where the lock/protect owner was not reported when hovering over the lock icon.

APPLICATION NOTES

- Before upgrading to v6.3.0:
 - 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 6.3.0 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 v9.10.0 is required for the best user experience.
- To upgrade ULTRIX-MOD-NDI modules, you must first upgrade Ultrix Frame and then the ULTRIX-MODX-IO blade as usual. You must then reboot the frame before upgrading the software on the ULTRIX-MOD-NDI module(s).
- No reboot is required after the module upgrade
- 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.