

Ultrix Carbonite Mosaic 2.1.0

Welcome to the Ultrix Carbonite Mosaic Release Notes. Please read this document to find important information on areas of Ultrix Carbonite Mosaic that may not be covered in the user documentation.

v2.1.0 (October 2025)

What's New

- CR-6939 — Introduces support for PiP-C for Ultriscape.
- CR-5354 — DVEs now feature an option to turn off edge filtering for sharp DVE edges that stick to pixel edges for key-based stitching.
- CR-4853 — Dynamic Range PIDs are correctly set for Ultrix™ HDX blades to set correct video attributes.
- CR-6554 — Ultrix Carbonite Mosaic now supports HyperMax licenses.
- CR-6925 — Ultrix Carbonite Mosaic now supports the SDPE Rev2 blades (4842AR-012-02).

Bugs Addressed

- CR-6620 — Fixed an erroneous interface option to change color gamut and dynamic range of a loaded media item in UHDTV1.

v2.0.2 (March 2024)

What's New

- The 4 Input HD-BNCs on the SDPE can now be used as video inputs, bring the total number of video inputs to 22.

Bugs Addressed

- CR-4437 — Media-Store alphas will now load automatically in UHDTV1 to the even channel of an odd Media-Store.
- CR-4593 — Ejecting a Media-Store channel will now clear the channel.
- CR-4528 — DVEs in UHDTV1 were distorted.
- CR-4811 — UHD Switcher Mode was outputting 1080p.
- CR-4829 — ProcAmps are now working properly.
- CR-4649 — Video input was incorrectly lists as Still.
- CR-4626 — MiniME™ Key transparency controls now work properly.
- CR-4525 — Splicer origin will now detect pixel/screen changes.

v2.0.0 (December 2023)

What's New

- **Mosaic**
 - Mosaic is available on SDPE hardware in HD and UHD modes.
- **DVE Updates**



- Pixel Accurate — allows use of pixel coordinates and sizes through DashBoard on DVEs.
- Aspect Ratio — aspect ratio can be locked in for DVEs for controlling X and Y dimensions in relation to each other.
- Origin Position — DVEs can now be positioned in relation to an anchor point of origin.
- DVE Channels — 18 in HD and 8 in UHDTV1.
- **Splicer (New)**
 - A pixel-perfect video stitching solution with hard edges, capable of sizing and positioning videos with pixel positions and coordinates.
 - Splicer Resources — 10 in HD and 6 in UHD.
- **Canvas**
 - Canvas key positions are now globally set in relation to the Canvas.
 - Canvases can now be configured to specify the anchor point globally so that keys can be positioned in respect to this origin.
 - Canvas Resources — 5 in HD and 2 in UHDTV1.

Bugs Addressed

- No bugs were addressed for this version of software.

Getting Help

- Our 24-hour hotline service provides access to technical expertise around the clock. After-sales service and technical support is provided directly by Ross Video personnel.
- During business hours (Eastern Standard Time), technical support personnel are available by telephone.
- After hours and on weekends, emergency technical support is available. A telephone-answering device will provide the names and phone numbers of technical support and field service personnel who are on call. These people are available to react to any problem and to do whatever is necessary to ensure customer satisfaction. For serious issue which need urgent attention and tracking, please ensure you are given a ticket number and refer to this in future communications.
 - **Technical Support: (+1) 613-652-4886**
 - **After Hours Emergency: (+1) 613-349-0006**