

Carbonite Ultra

Software Upgrade Information V5.0.3

V5.0.3.5352 Software Updates

New Features and Enhancements:

Support for TouchDrive 1C (compact panel)

Bug Fixes:

71489 – CB3X panels now map memory inclusions correctly.

V5.0.2.5305 Software Updates

New Features and Enhancements:

New message on TouchDrive panels when there is a network disconnect.

Bug Fixes:

71267 – TouchDrive LED calibration is now loading correctly.

71268 – TouchDrive boot and connection time is much faster.

71269 – TouchDrive does not always download the panel application with a network drop.

V5.0.1 Software Updates

New Features and Enhancements:

Bug Fixes:

70742 - Memory recalls with more than 2 audio channels could cause video errors.

- 70806 - Input configurations (SDI-FS,QuadFS,Delay) are not recalled when a switcher set is loaded in 1080p 60Hz

- 70914 - DashBoard opens the correct switcher panel slot connection

- **71006** - TouchDrive control panel boot time as been improved.
- **71007** - Buttons on the TouchDrive control panel light up to indicate that the system is booting up.
- **71024** - Improved logging for memory, custom control, vid mode, and reference events.
- **71042** - If your figure lingers on a tap of the touchscreen on the TouchDrive control panel the system interpreted this as a hold. Short holds are now interpreted as a tap.
- **71043** - The menu up arrow touch region on the touchscreen displays of the TouchDrive control panel has been made larger to make it easier to tap.

V5.0 Software Updates

New Features and Enhancements:

- TouchDrive panel support
- New DashBoard layout
- New DashBoard MediaManager
- Aura Theme Support
- MultiPanel support in DashBoard
- Personality configuration in DashBoard
- Expanded User Select buttons
- Import/Export sets to switcher from DashBoard
- Improved DashBoard Memory interface

Bug Fixes:

- 51148 – Ejecting an animation now clears the thumbnail from the Media page.
- 57317 – You can now set the system clock in DashBoard.
- 60105 – Schemes can now be reloaded after changing a value in that scheme.
- 63477 – Configuration page should always load correctly.
- 63782 – DashBoard can now always select Aux 28.
- 65815 – When saving sets in DashBoard, the user is now notified when the set fails to save.
- 68173 – RState is now updated when users load a memory set.
- 66874 – RossTalk KEYCUTON/OFF KEYAUTOON/OFF now work.
- 69197 – Recording CC key and DVE events will never cause the CC to become read-only.
- 70005 – 3D border softness now loads correctly for memories imported from v3.2.2.
- 70573 – Recall Attribute selection now works when you do not have an Audio Mixer License.

V4.0 Software Updates

New Features and Enhancements:

- Graphite-Style Audio Mixer in HD and UHD (requires license)
- 3D Borders and Drop Shadows for DVEs for HD and UHD
- All HD frame rates supported. Added: 1080p 24Hz, 30Hz and 1080psf 24Hz
- UHD-SRC-6G Switcher Mode supports: 23.98Hz, 24Hz, 25Hz, 29.97Hz, 30Hz
- HD-SRC, UHD-SRC-6G Switcher Modes support audio sample rate conversion
- Support for Frame Delay in HD
- Custom Dashboard Live Assist with configurable Panel Follow
- Automatic Panel Follow for MediaManager, ClipPlayer and Matte
- Embedded Audio for MediaManager, Preview and MiniME outputs
- RCP_ETH device defaults now set to port 5000 and level 1
- 'Configuration' button inside Configuration tool renamed to 'Global'
- Improved UI for Frame Delay in UHD aligns with new Frame Delay in HD

Bug Fixes:

- 68087 CustomControl recording DVE freeze no longer causes read-only CCs
- 68024 Aux label convention now Ax:Name:Source instead of just Ax:Source
- 59815 A fly chromakey no longer darkens the background by approx. 4 IRE

V3.2.2 Software Updates

Bug Fixes:

- 68593 Media Audio going to AES

V3.2.1 Software Updates

Bug Fixes:

- 68410 Removed invalid output FC's in 1080pSF/25 and 1080pSF/29.97
- 68268 Re-enabled missing output FSFC's from 1080p to 720p and 480i

V3.2 Software Updates

New Features:

- Frame rate support for 1080p 23.98 Hz in HD switcher mode

Bug Fixes:

- 67321 Non-blocking read/write to resolve disconnects with Caprica
- 67975 Resolve configuring serial port as GVG after having been PBus

V3.1 Software Updates

New Features:

- 'SD/HD' switcher mode separated into 'SD' and 'HD' to allow specific features
- MultiViewer now in same format as switcher setting when in HD mode (except for: 1080psf/25,1080psf/29.97 which behave as before)
- ViewControl support for 1080p source in UHD
- Frame Delay support in UHD

Bug Fixes:

- 67178 Interlaced modes CC pause now correctly calculated in frames
User Action Needed: doubled compared to prior behaviour. If you compensated for the error, you need to halve the pause setting to maintain the same delay.
- 66131 Aux Bus assigned to MultiViewer not showing TSL Name
- 66464 Serial/Editor Port PBus support from Custom Control
- 66488 ClipPlayer now registered in RCP labels
- 66497 GVG100 device support on the Serial Editor Port
- 66550 RossTalk added missing ClipPlayer source
- 66701 Output ProcAmp labels update Aux sources when Aux bus is assigned
- 66755 Effects dissolve on Background of bus when 2 different memory sources
- 67045 Remove Master Gain Control from ProcAmps
- 67108 Factory reset now resets input TSL Address and Mask
- 67295 Fixes crash on SD Switcher frame sync of 1080p/60 source

V3.0 Software Updates

New Features:

- Clip Player for SD/HD

- HDR/WCG Conversion for UHD
- Reinstated DVE Freeze function for SD/HD
- Fully Floating MEs
- Carbonite support for 2RU Ultritouch
- Full AMP Protocol: Clip List, Jog, Shuttle, Record
- MultiViewer Box TSL label controls have been added
- MultiViewer Output boxes now tally
- Additional XPression RossTalk Custom Controls
- Ultrix RossTalk Salvo, Clock Run, Stop, Pause & End Custom
- Additional RossTalk Source identifiers
- Able to deselect all MEs/MiniMEs/Canvases/Chroma Keys in memory area

Bug Fixes:

- 65910 State CC Aux attributes not recalling correctly
- 65670 First media capture after power up is unusable.
- 65610 FSFC - 1080p60 computer video not converting into 1080p29.97
- 65576 Aux bus assigned to Multiviewer not showing TSL Name
- 65570 CC recalling memory < 20 frames after another memory does not recall.
- 65080 RossTalk commands can't select a MiniME Follow source
- 63886 - System does not stop CC loop if too many effect dissolves taking place.
- 65000 - Memory store attributes do not get updated if memory recalled by a CC.
- 64559 - IO MultiViewer - Output boxes not tallied if source is On-Air or Preview.
- 65545 - MemoryAI key assignment is not the same as with Carbonite 13.
- 65423 - We cannot select the Mini Preview source on MEs.
- 65117 - Button Presses on the DashBoard soft panel are sometimes lost.
- 64086 - ME Copy - The ME destination Memory Recall Attributes get changed

V2.0 Software Updates

New Features:

- UHD support

Bug Fixes:

- Bug 64740 – FTP of folder to USB not permitted in Ultra
- Bug 64741 – Fader arm wipe position not recalled properly

- Bug 56937 – Media Store – Animation not Autoplaying after Media Wipe
- Bug 64842 – Ultra with no reference input is reporting locked to external
- Bug 59802 – Cannot Effects Dissolve Key Masks
- Bug 63710 – CK Measure Source only includes bus follows for MiniMEs'
- Bug 63141 – Custom Controls – Key Invert recorded from Live Assist not working

V1.0 Software Updates

New Features:

- First Release of Ultra