

## **Carbonite Ultra**

### **Software Upgrade Information V5.0.2**

#### **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