

Carbonite Code 2.1.1

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

v2.1.1 (Sep 2026)

What's New

- No new features were added for this version of software.

Bugs Addressed

- VS-3373 — Fixed a race condition that could cause a crash when an NDI® source is assigned to an input that is sending no frames.
- VS-3182 — When a system is rebooted and it automatically logs in, the switcher now always selects the correct video card.
- VS-3162 — If an NDI® audio source sends empty audio packets or misses an audio packet, audio pops no longer occur.
- VS-3046 — Import Set now copies set files and refreshes the set list when the import completes.
- VS-3040 — Taking in a MotionText memory no longer changes the bank name.
- VS-3032 — The last MotionText preset (256) can now be configured and recalled.
- VS-2805 — The trans layer for MediaWipes now works correctly.
- VS-2389 — Keyer buttons now show the correct on-air color when an ME or MiniME™ is taken on or off air.
- VS-2220 — MotionText can now display special characters, including quotation marks, ampersands, and angle brackets.
- VS-2203 — MotionText preset bank names are no longer truncated on the panel touch screen.
- VS-1740 — The message shown when a license is already in use is now clearer.
- VS-1362 — The Licensing Tool now shows the correct application name when Carbonite Code is already running.
- VS-946 — The Licensing Tool now shows the correct version number.

v2.1.0 (Aug 2026)

What's New



Important: You must update your licenses before you upgrade to this version of software.

- VS-2877 — You can now select CPU or GPU rendering for the MultiViewer.
- VS-1493 — Support has been added for Carbonite Code Solo.
- VS-1386 — MotionText can now apply a drop shadow to text.

Bugs Addressed

- VS-2999 — Using Z-position to move one DVE in front of another DVE with a border now works correctly.
- VS-2863 — When a series of incorrect NDI® timestamps is received, the system now switches to Receiver Time until the timestamps stabilize.

- VS-2861 — Fixed a race condition that could prevent DashBoard from connecting to Carbonite Code.
- VS-2735 — Made the connection between the switcher and Carbonite Code Core more robust.
- VS-2569 — The switcher now logs when it is shut down by an external command, such as restarting services. The log appears on the next startup.
- VS-2448 — Fixed a crash caused by a MiniME™ loop.
- VS-1502 — Loading Ultra, Ultra 60, Ultra Solo, Ultrix Carbonite, and HyperMax sets into Carbonite Code now sets up the inputs correctly.
- VS-545 — Carbonite Status Monitor now registers with Windows on login.

v2.0.1 (June 2026)

What's New

- VS-1884 — Support has been added for NDI® 6.2.
- VS-1450 — Support has been added for 4 MiniME™ outputs with 2 keys each.
- VS-1396 — MotionText now supports animations.
- VS-1673 — Support has been added for UltraScene.
- VS-1535 — A DVE key now supports Z-Position, X,Y,Z Rotation, and X,Y,Z pivot position.
- VS-1312 — Support has been added for 2 channels of Clip Player.
- VS-1070 — The DVE corners can now be rounded (including the borders).
- VS-1931 — Support has been added for the TD panels with the new MMC (Modular Memory Control) modules.

Bugs Addressed

- VS-2570 — Fixed a race condition with DashBoard connections.
- VS-2502 — If the audio for a source is not assigned to an audio fader or MultiViewer Audio meter, Carbonite Code will no longer process its audio packets.
- VS-2433 — Added support for TouchDrive panel software version 4.0.0.
- VS-2388 — Loading MediaWipes no longer causes video stuttering.
- VS-2294 — Fixed an audio stuttering problem.
- VS-1540 — Sample graphics for MotionText have been added.
- VS-1521 — Added a small Media-Store cache.
- VS-1500 — Eject media now fully ejects the media item from the Media-Store.
- VS-1491 — Each Media-Store channel now keeps the current media item and the previously loaded media item in cache (including all the frames in an animation).
- VS-1475 — Changing the text in MotionText recall page will no longer change the saved preset.
- VS-1340 — Live Assist shortcut button now appears in the soft panel.

v1.3.0 (September 2025)

What's New

- VS-0720 — Added MotionText feature, allowing users to add editable text to video output.

Bugs Addressed

- VS-1398 — Audio now works when using NDI HX video.

- VS-1384 — A newly loaded MediaWipe will no longer glitch when being run.
- VS-1382 — Loading a media item will no longer cause other Media-Store channels to glitch.

v1.2.4 (July 2025)

What's New

- No new features were added for this version of software.

Bugs Addressed

- VS-1121 — Media Wipes are no longer "zoomed in".
- VS-1109 — Fixed an issue where restarting Carbonite Code services would sometimes fail and require a file to be manually deleted.
- VS-1108 — NDI® SHQ decode is now more robust.
- VS-797 — After restarting Carbonite Code a previously loaded media item will now get reloaded at the correct resolution.
- VS-436 — Added a DashBoard page to make it easy for customers to collect all the logs (Carbonite, Carbonite Core, Windows®, Services) and the working set on the Carbonite Code.

v1.2.2 (March 2025)

What's New

- No new features were added for this version of software.

Bugs Addressed

- VS-940 — The unsupported Add Trial License has been removed from the Licensing Tool.
- VS-794 — Support has been added for 4:2:0 video in NDI proxy streams (fixes BirdDog camera issues).
- VS-748 — Fixed an issue with NDI compression decoding that could cause video errors.

v1.2.0 (February 2025)

What's New

- VS-553 — Added support for substitution tables
- VS-552, VS-714, VS-732 — Support for NDI HX output

Bugs Addressed

- VS-551 — Optimize NDI HX Decode pipeline
- VS-561 — Fix alpha when routing inputs to outputs.
- VS-656 — Fix MultiViewer display options.
- VS-566, VS-578, VS-706, VS-707, VS-711 — Miscellaneous bug fixes.

v1.1.0 (November 2024)

What's New

- VS-490 — Manual audio delays on each fader.

Bugs Addressed

- VS-506 — Fix menu issues when too many NDI streams where on the network.
- VS-513 — Fix Split Key.
- VS-515 — Do not show unsupported devices.
- VS-519 — Properly handle NDI sources that skip frames when there is no motion.
- VS-522 — Fix timing errors when output frame drops.
- VS-525 — Fix stretched/zoomed in media wipes in some cases.
- VS-527 — Include more sources in TSL 3.1 and 5.0.
- VS-528 — Fix background shown on the left when DVE is at 100%.
- VS-529, VS-533, VS-537, VS-543 — Various UI bugs.

v1.0.1 (August 2024)

What's New

- No new features were added for this version of software.

Bugs Addressed

- GR-2658 — Fixed crashes caused by some Windows regional Settings.
- GR-2610 — Fixed UI error showing SDI rather than NDI.

v1.0.0 BETA (July 2024)

What's New

- Initial BETA release.

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.

CARBONITE CODE

- Technical Support: (+1) 613-652-4886
- After Hours Emergency: (+1) 613-349-0006

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