

Engineering Release Notes

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You can update your card by downloading the new Update software by going to the **Support>Firmware** link at www.cobaltdigital.com. Download "Firmware Update Guide", which provides simple instructions for downloading the latest firmware for your card onto your computer, and then uploading it to your card through DashBoardTM.

Software updates are field-installed without any need to remove the card from its frame.

The table below lists released software versions and describes the corresponding functions additions, improvements and/or corrections.

Software Version (Date)	Description
Rev 2.113 (9/23/2021 – present) All 9970-QS-MC models	Corrections: • Fixes rare cases where some DashBoard card controls may fail to work with cards in DashBoard-controlled Cascade multi-card usage. • (Pre-existing condition) Fixes and alerts to cases where user text burn-ins, exceeding the width of a PIP, could cause video corruption artifacts. Added UI status indicator/message shows if insertion is OK or if exceeding allowed space.
	Improvements:Adds bootloader revision check upon firmware uploads.
Rev 2.104	Corrections:
(3/19/2021 – 9/23/2021) All 9970-QS-MC models	 Fixes potential loss of control from DashBoard when Cascade Config is in use. (This error does not affect card signal processing.) Fixes temporary loss of output when disabling a PIP. This could occur either by explicitly disabling a PIP
	or by switching between the "Quick Set" PIP layouts. • Fixes potential loss of control from DashBoard due to unexpected characters when CC Overlay is enabled. (This error does not affect card signal processing.)
	 Fixes potential A/V sync issue where output audio is out of sync with output video. Improvements/Additions:
	 Improved/expanded presets management. Adds "White" as an explicit color choice for event actions.
	Corrects text spacing in event actions tab.
	Adds support for rotation of cascade input.
Rev 2.066 (8/13/2018 – 3/19/2021)	Initial general release