

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
2.070 (8/15/2018 – present) 9903-UDX-ADDA / BBG-1003-UDX-ADDA models	Corrections: Removed SDI IN C and IN D from status and input selection drop-down (Only SDI IN A and IN B are supported on these models). Improvements: Reduces internal messages written to device system logs. This improves log access in the case engineering support using and viewing logs is ever required. Web UI status/controls now mirror those in Dashboard.
	 Known Issues: (Option +LTC only) The Timecode > LTC Input control has choices for Analog Ch 3 and Ch 4 which are not supported by the 9903-UDX-ADDA or BBG-1003-UDX-ADDA models (which provide only Analog Ch 1 and Ch 2 analog audio inputs). (This issue predates this release and may exist on earlier releases.)
1.245 (1/10/2017 – 8/15/2018) 9903-UDX-ADDA / BBG-1003-UDX-ADDA models	Corrections: • (BBG-1003-UDX-ADDA only) For unit front panel display UI, provides the following fixes: - Removes Moving Box and Character Burner menus (this model does not support these features). - Fixes IP selection dialog which restricted last digit to 0-5 range when first digit was "2". - Removes redundant Presets menu. The DashBoard UI is not affected by this; these fixes are not a concern for the openGear card version of this product (9903-UDX-ADDA); therefore this release is not needed to be uploaded to a 9903-UDX-ADDA. BBG-1003-UDX-ADDA operating using DashBoard remote control is also not affected by the defects noted here. Known Issues:
	(Option +LTC only) The Timecode > LTC Input control has choices for Analog Ch 3 and Ch 4 which are not supported by the 9903-UDX-ADDA or BBG-1003-UDX-ADDA models (which provide only Analog Ch 1 and Ch 2 analog audio inputs). (This issue predates this release and may exist on earlier releases.)
1.225 (9/1/2016 – present) 9903-UDX-ADDA / BBG-1003-UDX-ADDA models	Corrections: Corrects condition where, with large input timing shifts, embedded audio output channel line-up could shift (swapping channels between contiguous pairs). Upgrading to this release is strongly recommended.
1.218 (8/8/2016 – 9/1/2016) 9903-UDX-ADDA / BBG-1003-UDX-ADDA models	Corrections: • SDI outputs SDI OUT 3 and SDI OUT 4 now can output program video.
1.123 and earlier (prior – 8/8/2016) 9903-UDX-ADDA / BBG-1003-UDX-ADDA models	Initial releases