



Cobalt Digital Inc.

2406 E. University Ave.
Urbana, IL 61802
Voice 217.344.1243 • Fax 217.344.1245
www.cobaltdigital.com

Engineering Release Notes

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 DashBoard™. **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.

- Notes:**
- Some features and/or functions described below are available on a card only when certain licensable features have been activated (e.g., DSP loudness processing licensed feature), or card equipped with corresponding daughtercard (e.g., Dolby® encoder module).
 - Date ranges are approximate. Software versions listed may not be available for all Compass® cards; refer to **Support>Firmware** web page for specific card firmware availability.
 - If a card to receive a firmware upgrade currently shows **Software Release Number** as version **1**, **do not proceed** with an upgrade using the file obtained from the Support>Firmware link. Instead, contact Cobalt Digital support for your upgrade file. You will instead receive a special upgrade file via e-mail. When this upgrade file is uploaded to the card, from that point on the card will be able to receive any subsequent upgrades via the normal, general web download method described above.

Software Version (Date)	Description
Release 2773 5/9/2012 – present)	Corrections: <ul style="list-style-type: none">• Corrects inadvertent vertical line offset in cases where card is powered-up with framesync enabled. Reference vertical line offset now tracks with current card setting. Known Issue: <ul style="list-style-type: none">• If using an NTSC or PAL SD input, 720p5994 (or respectively 720p50) references should not be used due to occasional audio CRC errors when using this combination.