

Cine-tal

Title: eL1000 Release v1.02 Instructions

Date: November 9, 2007

Summary:

This release is for all models of eL1000. This is a maintenance release that incorporates new features, bug fixes and small improvements.

v1.02 Changes:

1. Fixed a memory leak in the framestore loading that could lead to problems after loading a large number of framestores.
2. Improved SD compatibility with DVI.
3. Simpler methods for controlling video format and synch options.
4. Preset support added to Setup page.
5. "Set current state as startup" option added to Setup page.
6. Ability to load fixed calibration LUTs, rather than only dynamic calibrations, for example for delog/relog operations. All formats for input LUTs are supported. Note that DVI output LUTs need to be 10-bit in and 8-bit out.
7. UI for Rec 709-style linear segment in Calibrate.
8. "Refresh" button on the network settings on the front panel.
9. "Patch Style" control on Calibrate page that allows calibration with a patch rather than a full screen.
10. Added an error indicator if there isn't both a valid profile and calibration (which can result in a black output).
11. Static DNS and Gateway no longer required.
12. All valid static IP addresses for all IP protocols are allowed.
13. Fixed bug preventing earlier Beta versions from updating via the Setup page.
14. Added "Video DVI" mode that outputs DVI in a video-like format in addition to the desktop and passthrough modes.
15. eL no longer defaults the synch source to freerun if no video is present at startup.
16. Improved calibration state machine, removing spurious error messages.

Existing Bugs:

1. The DVI output will not function if no video has been present since the unit has started. Note that only a momentary video input is required. This will be addressed in a future revision.

SDK Note:

For a complete SOAP SDK description and examples turn on the Web service on the unit view the page at <http://Cinetal-xxxxxx/philoweb service/> (where Cinetal-xxxxxx is the name of the eL).

Special Note:

Some previous Beta versions have problems updating from the Setup page. If your attempt to upload this updater via the Setup page fails (with a NO UPDATE FOUND message) then do the following:

1. Insert a USB data key (almost all USB memory or data keys will work) into your computer (Mac or PC).
2. Verify that the datakey is formatted for FAT (most are) or NTFS.
3. Rename the updater to "el_update.now" and place it in the root of the USB key.
4. Place the key in a USB socket of the eL. Within about a minute, the key will begin flashing as the eL reads the update from the key and begins the update process.
5. Wait for the eL to finish updating and shut down. This could take as long as 20 minutes.
6. Remove the key before restarting, otherwise the eL will keep reapplying the update.
7. Restart the eL; the update will be complete.