

Cine-tal Cinemage Readme

Title: Cinemage v4.1.7

Date: March 11, 2010

support@cine-tal.com

Special Notes:

Before installing this update please shutdown and restart your monitor. See the installation instructions later in this document.

v4.1.7 Changes from 4.1.5 (4.1.6 was never publically released).

1. Added two new gamut-controlled calibration modes:
 - CLASSIC CINEMAGE, which matches the newer B-series Cinemage units to the older 2000 series.
 - MEDIAN CRT A, which matches the Cinemage units to our median profile of over 100 professional CRTs.
2. Stability fixes to the Cinemage B-Series.

v4.1.5 Changes from 4.1.4.

3. Fixed a problem on the Cinemage 2000-Series monitors that could result in failure to lock to some interlaced formats.
4. Changed the "blackout" behavior for the b420 so that moving the mouse will prevent blackout from going into effect.

v4.1.4 Changes from 4.1.3.

1. Fixed a problem wherein Cinemage B-Series monitors will under some conditions not display the leftmost pixel on the screen.
2. Reworked mouse control so that the mouse movement is used for navigation but only the mousewheel can be used to set new values.
3. Fixed a problem with the B series that could result in a visible "judder" in some cases. Early reports attributed this to the deinterlacer but this was a separate issue.
4. Fixed a bug wherein saturation wasn't stored correctly in some cases.
5. Reworked operator menu to remove trackball navigation (as this feature was obsoleted by mouse navigation) and added more functionality.
6. Fixed a problem with the "out of calibration" warning on the HUD appearing when it shouldn't.
7. Added current brightness and contrast settings to presets.
8. Changed the behavior of blackout so that a button push, rather than a mouse movement (like brushing the mouse accidentally) is required to come out of blackout.
9. Slight tweaks to color space conversion matrices.
10. Fixed a problem with the back button not working in some calibration menus.
11. Changed the default profile type to a ramp.
12. Added an option to force Cineon image file loading to linear space (rather than Cineon log).

v4.1.5 Known Bugs

1. Cinemage B-Series monitors DVI Input support is not yet publically available. Contact Cine-tal support for a Beta release if you need this feature.

2. In the B-Series monitors the Saturation control will sometimes result in a shift to the white point when used in Gamut Controlled calibration mode.
3. The B420 Cinemage does not yet support a Heads Up Display.
4. 2048x1080 PsF modes sometimes show a problem wherein the 4 right-most pixels on alternate lines are shown as black. Similarly this format sometimes won't display correctly in "pixel-accurate right" resizer mode. This will be fixed in an upcoming release.
5. Mouse control can be laggy in some cases.

Installation Instructions:

1. Be sure you have all of the required files. The two files included with this release are:
 - a. Updater: update_full_v4.1.5.cup
 - b. This document: Readme_v4.1.5.pdf
2. Shut down and restart your monitor.
3. Insert a USB data key (almost all USB memory or data keys will work) into your computer (Mac or PC).
4. Verify that the datakey is formatted for FAT (most are) or NTFS.
5. Create a folder named "cinetal" on the root of the USB datakey.
6. Move the file named update_full_v4.1.5.cup to the folder named "cinetal" on the datakey. Make sure that there are no other Cine-tal updates in that directory.
7. Remove the datakey from the PC or MAC and insert it into the front or side USB post on the Cinemage unit.
8. From the Cinemage main menu go find the UPDATE FROM USB option.
 - a. If the previous version is 1.0 or 1.1:

From the main menu select far left button CINEMAGE MODEL# then the far right button MACHINE INFORMATION then MORE then MORE.
 - a. If the previous version is 1.3 or later:
 - i. From the main menu select button SETUP then UNIT INFORMATION then MORE then MORE.
 - ii. You will now see the UPDATE FROM USB button.
 - iii. Press the UPDATE FROM USB button.

The Cinemage system will read from the USB and perform the update then shut down.

Remove the USB datakey. Power-up the Cinemage and the update will be in place.

Verify that the correct UPDATE shows under UNIT INFORMATION.

--- CRUCIAL NOTE ---

An incomplete update can result in a state that requires shipping the monitor to Cine-tal for repair.

If you aren't sure whether the monitor has completely shut down, wait at least 20 minutes before restarting. Alternately, there's a small internal green light visible through the top grate (on the left while facing the onitor). This light is only visible if the unit is on.

--- CRUCIAL NOTE #2 ---

We have occasional reports of updates failing; in this case when the monitor is restarted it will come up with a black screen; no video and no power-up test.

In this case rename the updater to "update.now" and place it in the root of the USB key. Then shut down your monitor, wait 30 seconds, and restart the monitor with the USB key already in place. This will reapply the update and shut down the monitor again. Since it's difficult to tell when the monitor actually shuts down in this case, wait at least 20 minutes before attempting to restart it again.

If this fails repeat the above with the file renamed to "emergency_update.now".

Remove the key before restarting, otherwise the monitor will keep reapplying the update.