

# Cine-tal

Version Release

Title: Cinemage Release 1.26

Date: May 25, 2006

## **Summary:**

This release is for all models of Cinemage. The release incorporates numerous bug fixes, new menu structure, enables Waveform, Vectorscope and Video Data Analysis options. Please review all instructions and requirements before installing.

## **Software Changes:**

### 1. Main Menu

The new main menu provides access to the Operator Menu, The Setup Menu, The Systems Menu and the Machine Information Menu. These menus are described below.

### 2. Operators menu

The Operators Menu provides easy and quick single button access to routing video to the display, selecting presets, loading stills and selecting 3D LUTs. This menu is the menu you use when you have setup your system and you want to operate it in a production mode. Each button has a single functions such as select input 1. There are several pages of operator menus that are accessed by the trackball. Move the trackball in the vertical direction and the page title will be displayed. When you see the page you want stop turning the trackball and the button menus will update. Pages include Video Inputs Sources, Internal Sources, Presets, Stills, & 3D LUTs. In the case of stills and 3d LUTs the location of the LUTs is set in the Systems Menu under Framestore for stills and under Colour Grade for LUTs.

### 3. Setup Menus

The setup menus are the same as before. There are no operational changes in this menu.

### 4. Systems Menus

The System Menus are the same as the old Main Menu. System Menus contain the Route, Process, Display, and Measure (Now labeled Analyse) Menus.

### 5. Machine Information Menus

Provides machine information such as IP address, machine Name, serial number, options installed, software versions.

### 6. Waveforms and Vectorscope

Waveform and Vectorscope should now be available if you have purchased that option with your system. Verify options under the Machine Information menu. Please read the 1.2B manual for information on how to use the Waveform and Vectorscopes.

7. Pixel data analysis

Pixel data analysis allows you to measure specific pixels of the incoming video and on the display. This is part of the Waveform Vectorscope option.

8. Out of gamut error detection and count

We now allow you to setup out of gamut areas and we provide detection and count on those pixel incidences that occur out of gamut. Please read the 1.2B manual for information on how to use the out of gamut feature.

9. Heads Up display. A heads up display is now available to monitor video format, timecode, gamut warnings, CRC errors and ANC errors. Please read the 1.2B manual for information on how to use the Heads Up Display.

10. Improved calibration

We have made improvements to the calibration of your monitor. This includes new calibration procedures and the ability to dial in any color temperature for custom LUTS. Provides increased latitude in matching the Cinemage system to a Projector or CRT.

11. Ability to dial in any white point between D50 and D75

12. RGB range extension

In dual link RGB mode we now pass through the full range that includes below black (below 64 in 10 bit) and above white (above 940 in 10 bit)

13. YCbCr Range Modes

In YCbCr modes we provide three modes for the incoming video data. Full Range, Undershoot Limited and Overshoot and Undershoot Limited. This allows you to select what video data you want limited to legal SMPTE values for the display.

14. Blue only mode

For monitor setup.

15. Keyed Lockout

There is now a keyed lockout mode to keep any adjustments to lockout access to the system. See the manual for more information.

**Software Installation Instructions:**

1. Version 1.26 update can only be used with Cinemage systems having the following software revisions:
  - a. 1.18 with Hotfixes 1,3,7 and 9 installed.
  - b. 1.2, 1.2b, 1.21, 1.22, 1.23

Verify this in the Machine Information Menu: Unit Information If you do not have these hotfixes installed already call us to get these files.

**PLEASE NOTE:** Version 1.26 update must not be used on systems containing version 1.16 software. If your system has version 1.16

software please call our Technical Support department (317-576-0091 x 155) for instructions.

2. Insert a USB data key (almost all USB memory or data keys will work) into your computer (Mac or PC).
3. Verify that the datakey is formatted for FAT32 (typical).
4. Rename the datakey to "cinetal\_usb". The datakey must have this name in order for the Cinemage system to recognize it.
5. Create a folder named "cinetal" on the root of the USB datakey.
6. Move the file named update\_v1.26.cup downloaded from the Cine-tal web site to the folder named "cinetal" on the datakey.
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 to the Machine Information menu.

**Version 1.2x systems**

From the main menu select "Machine Information" then "More" and "More" again. On the far right you will see "Update from USB".

**Version 1.18 systems**

(From the main menu select far left button "Cinemage model#" then the far right button "Machine Information" then "More" and "More" again. On the far right you will see "Update from USB".

9. Press the "Update From USB" button.
10. The Cinemage system will read from the USB and perform the update then shut down.
11. Remove the USB datakey. Power-up the Cinemage and the update will be in place.
12. Verify that your system now shows the new main menu containing the Operators Menus, Setup Menus, System Menus and Machine Information Menus.

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