

NEW FIRMWARE/UTILITY FOR SPECTROMASTER C-700 SERIES

We are pleased to announce improvements in operation and functionality of the C-700 Series.

The function and operational improvements are the product of a meeting held early this year in Hollywood, USA with a small, internationally known and acclaimed group that included Directors of Photography, for both film and TV, a Director of Visual Effects, and lighting technician/gaffers. Both the new firmware and utility software are available free to current owners through the Update function of the current Utility Software or as a download from

<http://www.sekonic.com/support/downloads/c-700seriesutilityformacandwindows.aspx>

◆ What's New?

1. Updated Light Selection Ring Indication

Original production



New production



Sticker



A sticker featuring the improved Light Selector indications is available free of charge for current meters. To obtain one, please contact your local distributor or dealer where you purchased your C-700.

2. New Firmware version “**-22-11”

a. Improvement of Dark Calibration Operation

- With this new Firmware, Dark calibration function is required only when new batteries are installed, 24 hours have passed since last use or there is a big change in temperature between power OFF and powering the C-700 ON again.
- Dark Calibration can be performed by rotating the Light Selection Ring to the CAL (dark calibration) position as well as selecting Dark Calibration in the Setting Screen Mode

b. QWERTY Keyboard is added to the Preset, Memory function and Username input.

c. Consolidating Memory Recall, Renaming, Editing and Clearing under Memory Management tab in the Tool Box.

d. Improvement of Multi Lights Mode

- The first three selected items (indicated by *) in Measuring screen will appear on the main comparison screen.



- Delta (Δ) CC index and Delta (Δ) CC lighting filter number are newly added to the item library (in Multi Lights Mode only) so that the difference between a user-selected standard light source is displayed rather than the difference light source reading and the black body radiation standard.
 - Measurements made in Multi Lights Mode can be memorized.
 - A memorized measurement (from the Tool Box) can be recalled and used as a user-selected Standard light source.
- e. **Color Temperature in Film mode is called “PCT (Photographic Color Temperature)” in item library in Measuring Screen.**
 - f. **Improvement of color touch screen sensitivity**
 - g. **Other small improvements or bug fixing**
3. **New C-700 Series Utility “2.00” version**
- a. **Compatibility with Macintosh computer OSX Yosemite 10.10**
 - b. **Separation of “KODAK WRATTEN 2”, “FUJIFILM”, and “LEE” Camera Filter Brand in product Setting**
 - c. **Color Temperature in Film mode is called “PCT (Photographic Color Temperature)”**
 - d. **Other small improvements or bug fixing**

◆ **Unit of “fc” and “lux” will be displayed from October C-700 production**

Except Japan market, both “fc (foot-candle)” and “lx (lux)” unit can be displayed on the meter from October production. Earlier C-700 series which does not show “fc (foot-candle)” can be updated with special software for only “Windows” provided on Sekonic.com.

Regarding the detail, please kindly see the next page.



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- **How to install “fc” (foot-candle)/ “fc· s” (foot-candle per second) firmware(Windows)**

a.) Download the “C700_ft-cd.zip” file from the page below.

<http://www.sekonic.com/support/downloads/dtsssoftwareformacandwindows.aspx>

b.) Turn on your computer and start Windows. After unzipping downloaded file from website, there are “C700_ftcd.exe” file and “SkCommIo.dll” file in the folder.

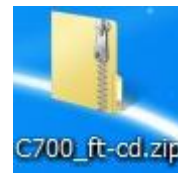


Figure 1.
C700_ft-cd.zip



Figure 2. C700_ftcd.exe and SkCommIo.dll in folder

c.) Put both files on your desktop.

d.) Connect the USB cable to the computer.

e.) Check that the power to SPECTROMASTER is turned off.

f.) Connect the USB cable to SPECTROMASTER.

g.) Turn on the power to SPECTROMASTER.

h.) Double-click the “C700_ftcd.exe” in your desktop



Figure 3.

C700_ftcd.exe icon in desktop file

i.) “C-700 Series ft-cd Setting Tool” screen appears and click the “Setting” .
Then, the update is completed.

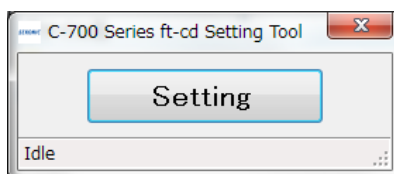


Figure 4. C700 Series ft-cd Setting Tool screen

- **How to select the Unit of Illuminance**

Now, your SPECTROMASTER can show “fc(fc·s)”.

Please read C-700R SpectroMaster Instruction Manual at P.138



Figure 5. Selecting the Unit of Illuminance