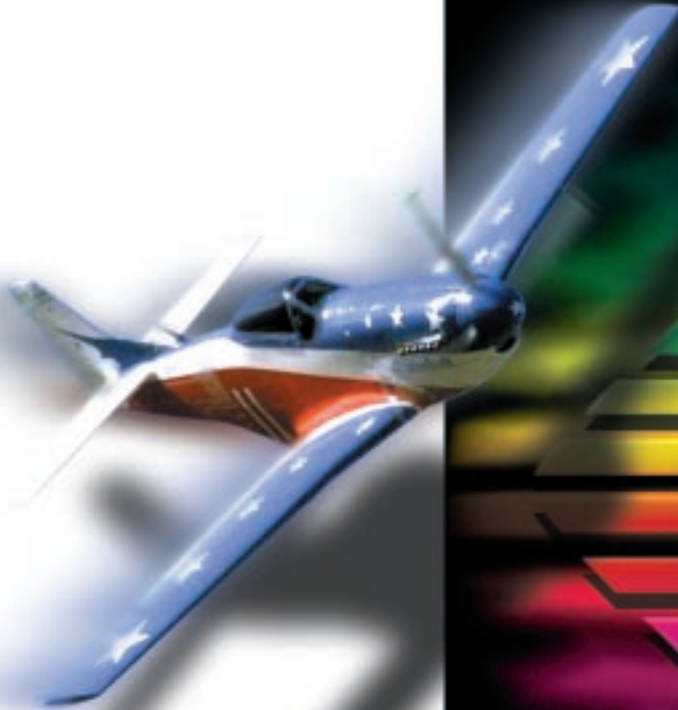


IT-8 Calibration



Now with
ScanPilot

LaserSoft *SilverFast*[™] ai

Industry standard IT8 calibration for *SilverFast*

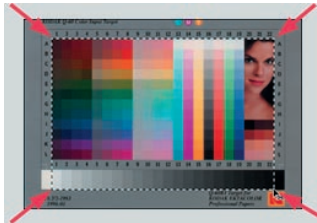
LaserSoft has developed a special version of SilverFast named „SilverFast IT-8“ with a built-in IT8 calibration.

SilverFast IT8 includes reflective or transmissive target and can be ordered directly from LaserSoft-Imaging.



Important!

When doing an IT8 calibration, make sure you are using the according reference data file for your calibration target.




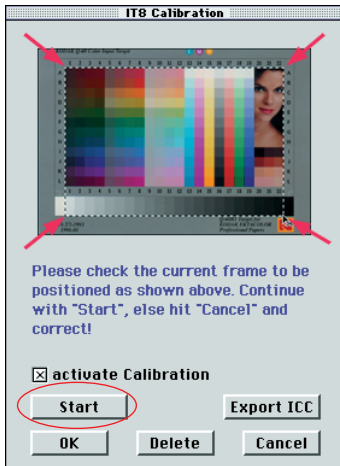
Color management

Calibration of your scanner with SilverFast IT-8 calibration

IT-8 target calibration is the industry standard for calibrating input devices. Now SilverFast has integrated a professional tool for calibration and for the creation of ICC profiles to be used with Apple's ColorSync 2.0. and later

SilverFast has made the process of IT-8 calibration very convenient – all steps are performed automatically by the software, just follow the instructions outlined below.

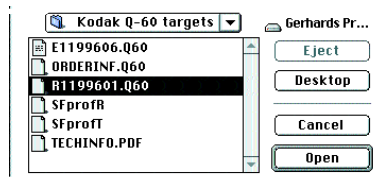
- ① **Position the IT-8 reference chart in/on your scanner.**
- ② **Do a prescan.** [Prescan](#)
- ③ **Adjust the scan frame over the target and zoom in.**
Rotate and/or flip the prescan so that the target appears upright and in correct orientation.
- ④ **Drag the selection marquee across the IT-8 target so that:**
 - a) the upper-left edge of the marquee aligns with the upper-left edge of the IT-8 color patches,
 - b) the upper-right edge of the marquee aligns with the upper-right edge of the IT-8 color patches,
 - c) the lower edge of the marquee aligns with the lower edge of the ray scale strip.Note that the most left and right patches of the gray scale strip remain outside of the calibration selection.
- ⑤ **Now click the IT-8 calibration button** .



Check with your IT-8 target maker about the reference data file of your IT-8 target.

- Click on **“Start”** in the dialog **“IT-8 Calibration”** and choose the *reference data file* in the *file selection dialog*, which came with your IT-8 target. Make sure to choose the right file: there is one reference file for *reflective* and one for *transparency* mode. In most cases, the file name reflects the production date or series that can be found in the lower left corner of the target.

For example, for a special transparency IT-8 **“Kodak Q-60 Color input Target”** the file **“E3199608.Q60”** (production August 1996) has to be selected.



The reference data file contains the exact spectro-photometric values of your IT-8 target.



- If the positioning of the selection marquee is correct, SilverFast will start the calibration procedure. If the positioning is incorrect, you will be asked to repeat the selection and start the calibration again. After the calibration has been completed you will get the message **“Calibration has been successful”**.

Now click the check box “Use Calibration” and leave the IT-8 calibration dialog by clicking .

activate Calibration



Manage ScanMon: Calibration ▾

- The calibration button has now become colored**  and is no longer gray . This indicates that the calibration is now active. If you later want to switch the calibration **“on”** or **“off”**, select or deselect in the option dialog , under **“Manage ScanMon”**, the item **“Calibration”**. Close the *option dialog* with .



Uncalibrated Scan



Calibrated Scan (IT8 Calibration)