4.   Installation and Deinstallation

4.1   Requirements

What do you need for running ICS:

- System V2.04 or higher. ICS supports locale library and anybody willing to help translating a catalog file is welcomed.

- Roughly 3 MByte of free disk space on your HD.

- Roughly 2-3 MByte of free RAM (recommended: 4 MByte)

- One of the following calibration targets:

   - An ICS scanner calibration target. This target is most likely the first choice because it is available cheaply to everyone and can also be used with most other IT 8.7 compatible software. See the ORDER file shipped with ICS for more information. Use the Agfa IT 8.7/2 reflective setting in ScanTarget for scanning ICS calibration targets.

   - Agfa, Fuji or Kodak scanner calibration target according to IT 8.7 (ISO 12641) standard (see figure 5.2 on page 11). ICS does support both, transperancies (IT 8.7/1) and reflective targets (IT 8.7/2).

   - A CorelDraw 5 or 6 scanner calibration target (see figure 5.4 and figure 5.5). These two targets are shipped with some HP scanners and various Corel software (CorelDraw, PhotoPaint). Note that the two Corel targets do differ and are not compatible. The newer CorelDraw 6 target (production charge 1995:07) has more color patches and a smaller image area.

      No reference file is available or needed for this target. Targets not matching the measured internal values of ScanTarget for the Corel target can result in visible color faults when using ICS.

   - An Epson Color Reference Chart Version 1.0 or Version 2.0 (see figure 5.3 on page 12). Both version of the target look very similar, but the two targets are different and must not be confused in ScanTarget. Version 1.0 of the target is shipped with cheaper Epson scanners (GT 8500 and smaller) while the more expensive Epson scanners (GT 9xxx and better) usualy ship with a real IT 8.7 target or an Epson Color Reference Chart Version 2.0. Be warned, sometimes Epson shipps targets created using offset printing. These targets can not be used. Also, there are huge color differences between the targets shipped by Epson. Targets not matching the measured internal values of ScanTarget for the Epson target can result in visible color faults when using ICS.

Important: Calibration targets generated by four color print machines can not be used for calibrating ICS. Some Epson calibration targets shipped are not real photos and are manufactured by traditional four color print machines. These Epson calibration targets can be identified by looking for the typical offset halftone dots using a magnifcation glass. Reflectiv calibration targets are usualy made with real photo paper and continues tone colors. You should find a Fuji PictroPaper watermark on the back of the Epson calibration target.

There are visible color difference between the Epson targets shipped, making them a not so good choice for calibration. This is why a warning requester will appear when creating a scanner profile using ScanTarget. Use an ICS or IT 8.7 target whenever possible for best quality.