

Using parts of the OpenSource system *ArgyllCMS* which are provided together with a batch file named **CreateICM**, as a zip-archive with the same name, one is able to create so-called ICM profiles. These are color profiles for Microsoft platforms.

This requires an IT8 card with associated reference file (*InoTec Part. No. s9100007*) and compliance with the steps listed below:

1. Unpack the folder **CreateICM** to the hard disk of the scan-PC (e.g. *C:\CreateICM*) from the Zip-archive mentioned above.
2. Scanning the IT8 card in the four different input orientations and saving as uncompressed color images in Tiff format into the target folder from point 1 . The files must be named as **IT8-1.tif** to **IT8-4.tif**.
3. The corresponding reference file of the IT8 card must be copied into the same directory like the images and renamed to **IT8-R.txt**.
This text file is generally named like the charge number of the IT8 card (e.g. *R160727.txt*) and located on the supplied data carrier or the manufacturer's website.
4. If all required files are available in the target directory, the batch file **CreateICM.bat** can be started and, after selecting the language and entering the desired profile name (e.g. *scanner serial number*), the various steps to create the ICM profile are performed and logged in the associated command window. When finished, the window is automatically closed and a new color profile with the previously entered name and the extension **.icm** is located in the target directory.
5. If double-sided scanning should be possible, a separate ICM profile must also be created for the camera of the rear side.