

# ColorCert® Versions and Add-Ons:

## Versions

---

### ColorCert® Inkroom Tools (Basic)

Scope: quick ink inspection based on job content and requirements

- compare sample to sample, sample to job target colors (inks, spot colors, substrate, backing)
  - reads color and density
  - measurement record lists
  - save inkroom reports as Microsoft Excel™ spreadsheet or pdf
- 

### ColorCert® Inkroom Tools (Enhanced)

Scope: ink room, ink manufacturer

- includes ColorCert® Inkroom Tools (Basic)
  - compatible standard formats:
    - ColorCert Substrates (CCS)
    - ColorCert Backings (CCB)
    - ColorCert Spotcolors (CCC)
    - ColorCert Inks (CCI)
    - ColorCert Jobs (CCJ)
    - ColorCert Profiles (CCP)
    - ColorCert Apps (CCA)
    - X-Rite Master ink (MIF)
    - X-Rite Color Exchange Format (CXF)
    - CGATS compliant text-files
    - ICC-Profiles
  - ColorCert Libraries (CCL)
  - compare multiple color standards
  - save single measurement samples as ColorCert Spotcolors (CCC)
  - save single measurement samples as MIF, CXF (with Extended Color Format Export Add-On)
- 

### ColorCert® Dotgain Tools

Scope: automatically maintains density and dot gain on press and proof

- compatible standard formats:
  - ColorCert Jobs (CCJ)
  - ColorCert Profiles (CCP)
  - ColorCert Apps (CCA)
  - ICC-Profiles

---

## ColorCert® Pressroom Tools

Scope: press room

- polls color quality from print or proof
- offers quick adjustments to correct a relevant problem
- automated real-time press run reporting, inkroom reports
- automated Scorecard creation and realtime distribution etc.

---

## ColorCert® Proofing Tools (“Design Version”)

Scope: Prepress, Artwork and Proofing

- includes ColorCert® Pressroom Tools features but does not offer multiple readings
- ColorCert API polls spectral sample readings directly from the proofer’s internal spectral reading device
- exports standards as Adobe Swatch Library (ASE) for use in Adobe desktop applications

---

## ColorCert® Client

Scope: press room, quick ink inspection

- includes:
  - ColorCert® Pressroom Tools
  - ColorCert® Inkroom Tools (Basic)

---

## ColorCert® Master

Scope: Job preparation, color and quality standardization, maintain output devices, workflow design

- includes:
  - ColorCert® Pressroom Tools
  - ColorCert® Inkroom Tools (Enhanced)
  - ColorCert® Dotgain Tools
- ColorCert® Profile Editor
  - creates/modifies all kind of color standards and profiles
- ColorCert® Rules Editor
  - creates/modifies requirements, such as standard measuring methods and tolerances
- ColorCert® Library Editor
  - Creates/modifies color databases
- exports standards as Adobe Swatch Library (ASE) for use in Adobe desktop applications
- exports target/sample measurements as MS Excel™ spreadsheets
- exports target/sample measurements as CGATS compliant text-files

## Add-Ons:

---

### Merged Job Mode (Client)

Scope: wide web label printing Industry

- run multiple label jobs simultaneously
  - readings are distributed to the jobs involved
  - used with Pressroom Tools
- 

### Merged Job Mode (Master)

Scope: wide web label printing Industry

- includes Merged Job Mode (Client)
  - creates/uses common Mediastrips representing all the patches of the jobs combined
  - used with ColorCert® Master
- 

### Build-In Barcode Validation

- Build-In Barcode Verification Interface
  - Direct Connection to Axicon® Barcode Verifier (no drivers needed)
  - used with Pressroom Tools
- 

### Extensive XML Exchange

- used with Pressroom Tools
- 

### Realtime2Excel Writer

- ColorCert realtime data export to Microsoft® Excel(TM)
  - used with ColorCert® Pressroom Tools
- 

### Extended Color Format Export

- exports to X-Rite Master Ink
  - exports to Color Exchange Format
- 

### UV-Lacquer Support

- “Press Details” offers UV-Lacquer Sections
- used with ColorCert® Pressroom Tools

---

### **Extensive Import parser**

- imports various text formatted color descriptions
- used with ColorCert® Master (Profile Editor)

---

### **Extensive Density**

- shows density readings
- used with ColorCert® Pressroom Tools

---

### **Package Proofing API**

- additional ColorCert® Proofing Tools features
- used with ColorCert® Master

---

### **ColorCert® Scorecard Extension**

Scope: enhanced quality certification

- enables ColorCert® Scorecard Server communication
- used with ColorCert® Master

---

### **ColorCert® ICC CurvePro©**

- (re-)model any ICC-Profile to given target tonal curves, whitepoints or primary colors.

---



n[c] Nelissen Consulting Network  
info@nelissen.de

ColorCert RC 1.9.1, December 17, 2011