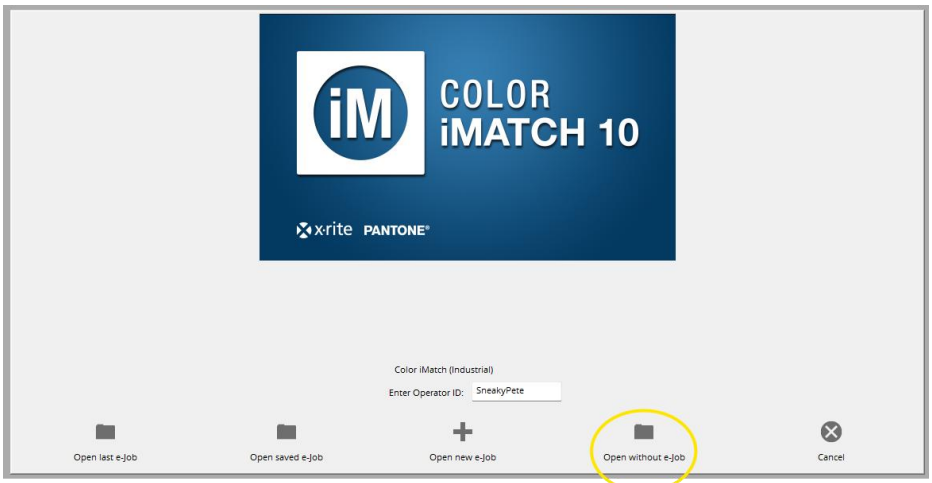
Installing and Setting up IQC Printing Tool

1. Install Color iControl (Version 10.9.4 or higher)
    a. https://www.xrite.com/categories/formulation-and-quality-assurance-software/**color-imatch**
    b. https://www.xrite.com/categories/formulation-and-quality-assurance-software/**color-iqc**

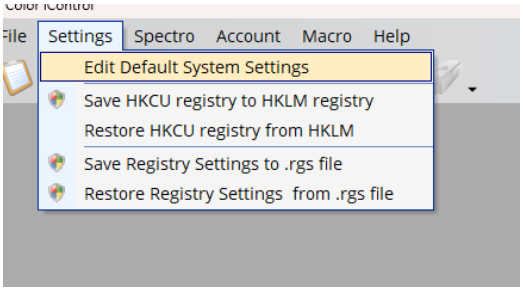
2. Install IQC Printing Tool (same location as the Color iControl install) – Default install options are fine

3. Configure Color iControl System Settings

    a. Open Color iControl, no active jobs.

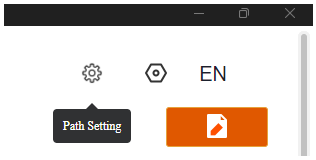


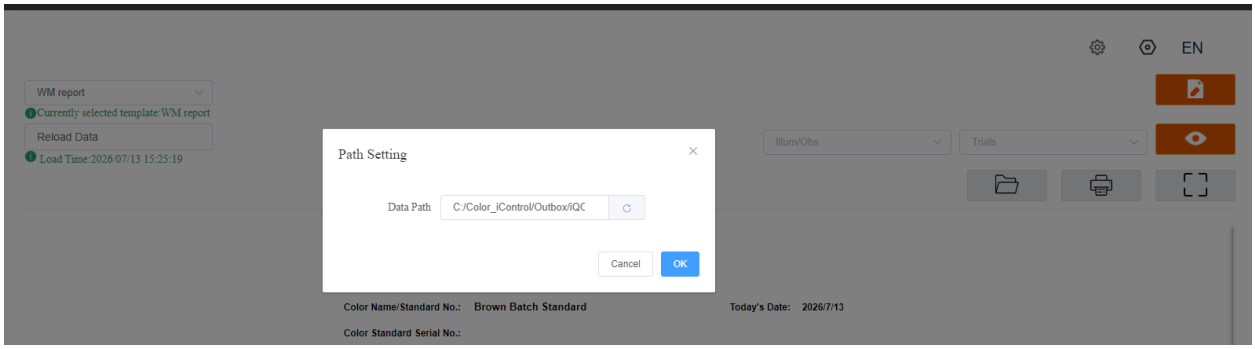
    b. Open System settings by clicking Settings -> Edit Default System Settings in the file menu

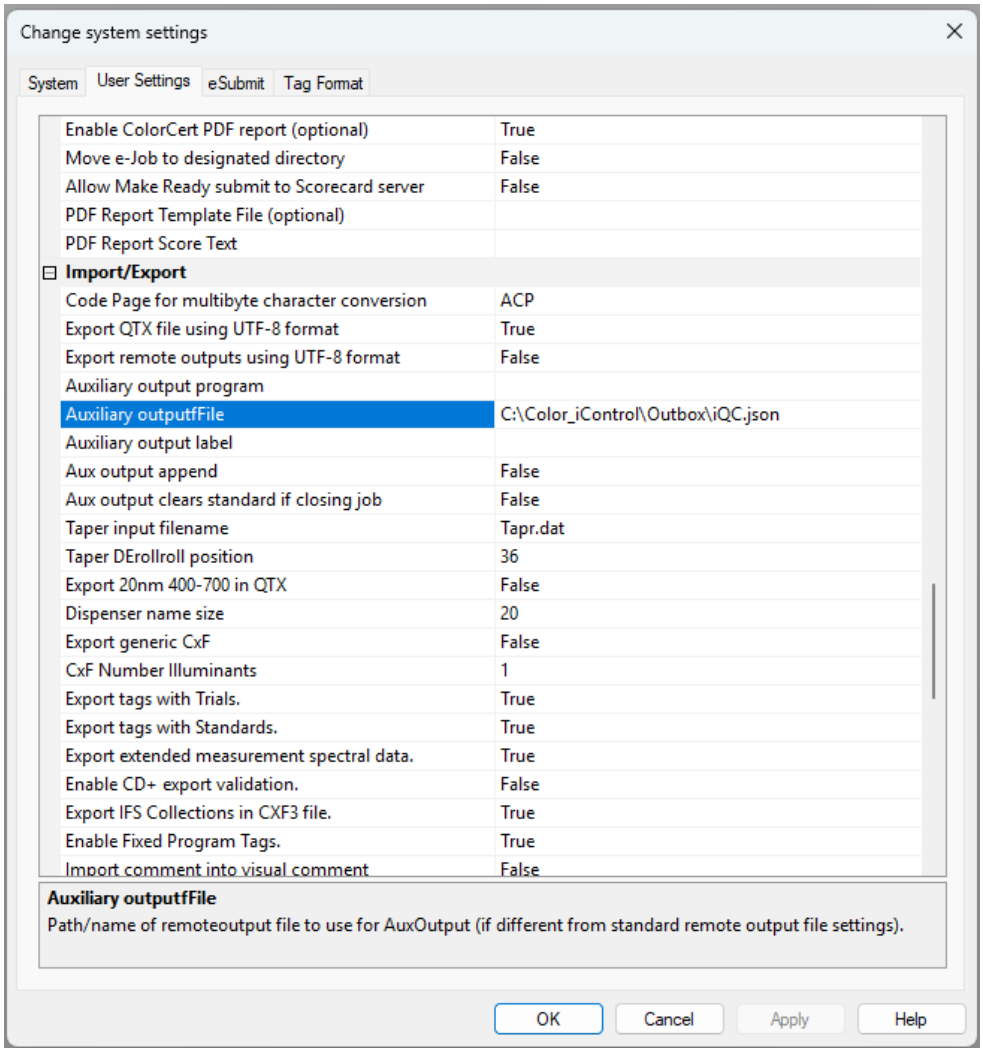


    c. Go to the “User Settings” tab and scroll down to the Import/Export section. Add the text **C:\Color_iControl\Outbox\iQC.json** in the text field for “Auxiliary output File”. This path should match the one from the iQC Printing Tool.

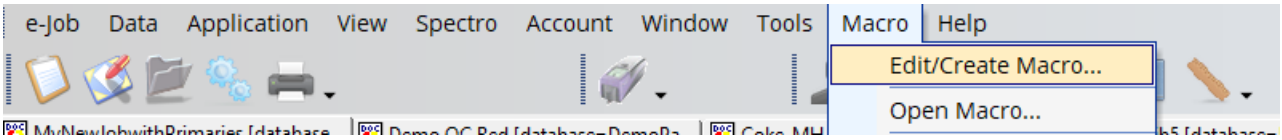
Confidential - Company Proprietary


EN
Path Setting

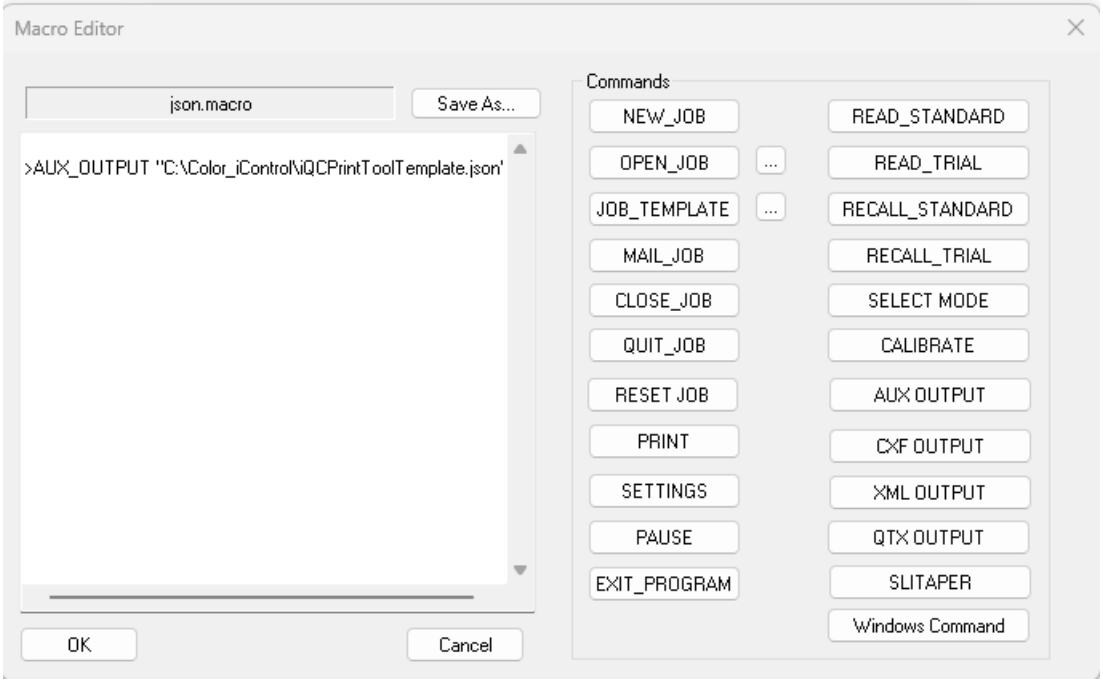

EN
WM report
Currently selected template:WM report
Reload Data
Load Time:2026/07/13 15:25:19
Path Setting
Data Path
C:/Color_iControl/Outbox/iQC
Cancel
OK
Illum/Obs
Trials
Color Name/Standard No.: Brown Batch Standard
Today's Date: 2026/7/13
Color Standard Serial No.:


Change system settings
System
User Settings
eSubmit
Tag Format
Enable ColorCert PDF report (optional) True
Move e-Job to designated directory False
Allow Make Ready submit to Scorecard server False
PDF Report Template File (optional)
PDF Report Score Text
Import/Export
Code Page for multibyte character conversion ACP
Export QTX file using UTF-8 format True
Export remote outputs using UTF-8 format False
Auxiliary output program
Auxiliary outputfFile C:\Color_iControl\Outbox\iQC.json
Auxiliary output label
Aux output append False
Aux output clears standard if closing job False
Taper input filename Tapr.dat
Taper DErollroll position 36
Export 20nm 400-700 in QTX False
Dispenser name size 20
Export generic CxF False
CxF Number Illuminants 1
Export tags with Trials. True
Export tags with Standards. True
Export extended measurement spectral data. True
Enable CD+ export validation. False
Export IFS Collections in CXF3 file. True
Enable Fixed Program Tags. True
Import comment into visual comment False
Auxiliary outputfFile
Path/name of remoteoutput file to use for AuxOutput (if different from standard remote output file settings).
OK
Cancel
Apply
Help

4. Create a Macro in any e-Job
    a. Open e-Job
    b. In the file menu: Select Macro -> Edit/Create Macro...

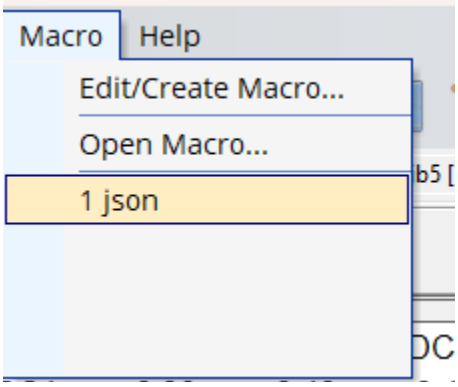


    c. It will open a file explorer window. Create a new macro called “json.macro”, then click on the “Open” button to create a few macro file.
    d. You will now be in the Macro Editor screen. All you will need to do here is click on the *AUX OUPUT* button, and then add the following string
        i. **“C:\Color_iControl\iQCPrintToolTemplate.json”** (see screenshot, it should match exactly). Don’t forget to include the quotation marks

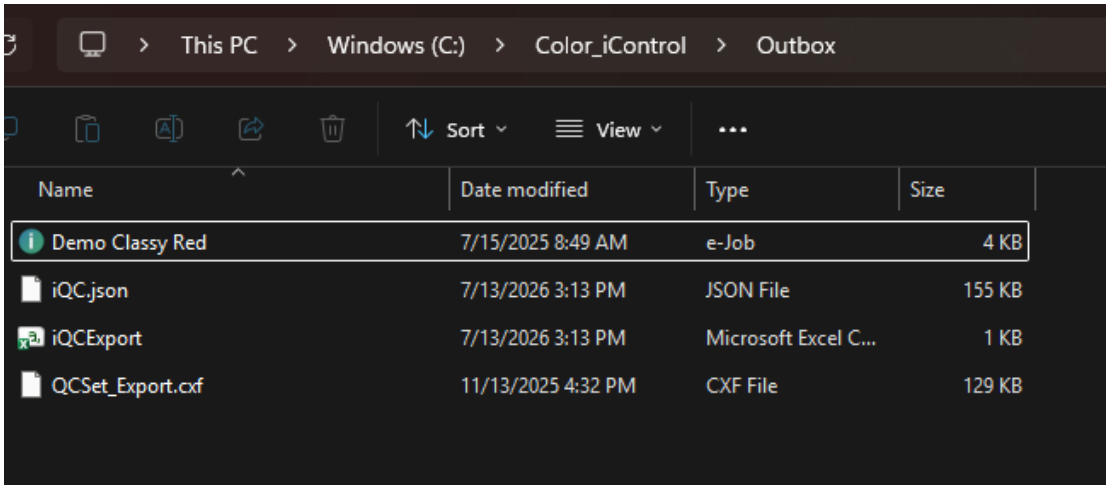


        ii. Click “OK” to finish editing the macro

    e. Let’s create our first output files
        i. In your current eJob. Make sure there is an active Standard and have a Trial/Sample highlighted/selected.
        ii. Run our macro we just created by File menu -> Macro -> 1 json



f. Verify that the output files are working correctly. Open up File Explorer and verify that two new files were created in the C:\Color_iControl\Outbox. If you don't see the following files, you will need to retrace the previous steps as there might have been a mistake.
   i. iQC.json
   ii. iQCExport.csv



5. Now that iControl is all configured, we can try out the iQC Printing Tool
   a. Open iQC Printing Tool
   b. Select a preexisting Template
   c. You might have to also click on the "Reload Data" button.
   d. If everything is working correctly, you should see a formatted report of the sample that you last ran the macro on.

Confidential - Company Proprietary

EN

WM report

Currently selected template:WM report

Reload Data

Load Time:2026/07/13 15:25:19

Illum/Obs

Trials

Sample Data

Color Name/Standard No.:	Brown Batch Standard	Today's Date:	2026/7/13
Color Standard Serial No.:			
Submit/Shade Band#:	Brown Batch 3	Sample Date:	2003/09/28
Instrument Condition:	%R LAV SCI UVC CE7000A	Form Version:	WalMart V2.9

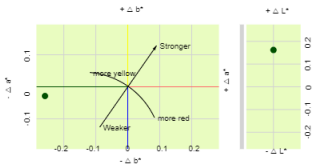
Spectrophotometer Result

Illum/Obs: D65-10

DL*	0.16	Lighter
Da*	-0.26	Greener
Db*	-0.03	Bluer
DC*	-0.17	Duller
DH*	0.20	Yellower

DE(CMC) 0.40

Delta CMC | D65 / 10 | A / 10 | F02 / 10



Comments:

Delivery Channel:	Season:
Supplier:	Pattern Name:
Supplier Delegate ID#:	Prev Lab/Appr LED#:
Supplier E-mail:	Sourcing Office:

Confidential - Company Proprietary