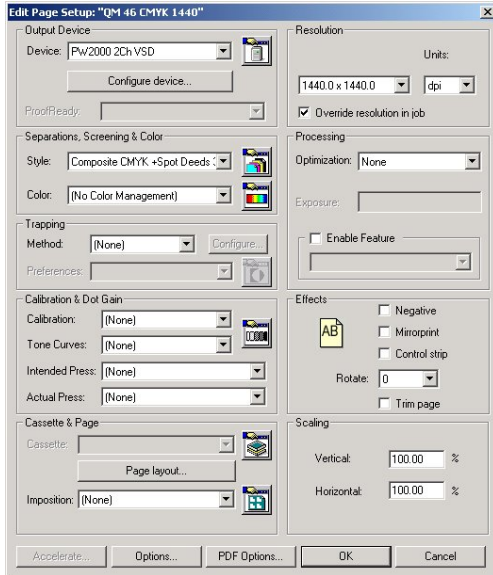
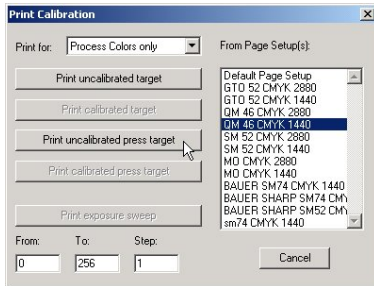


Calibrations

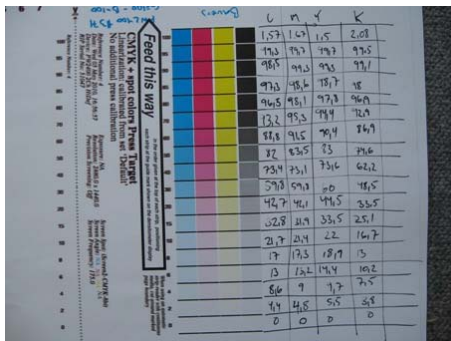
Create a new page setup for your configuration, and set Intended Press & Actual Press to “(None)”. Give it a name that makes sense to you like “calibration”.



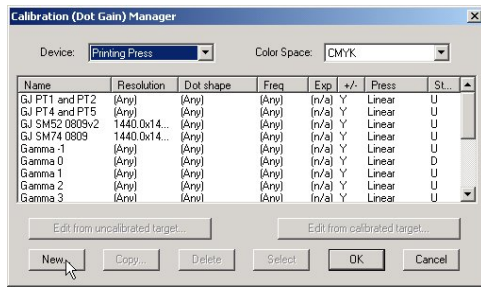
Go to Output, then Print Calibration and select the Page Setup and then click on Print Uncalibrated press target. Output the files on plate and run them on press to standard Densities.



Measure the area coverage on press sheet

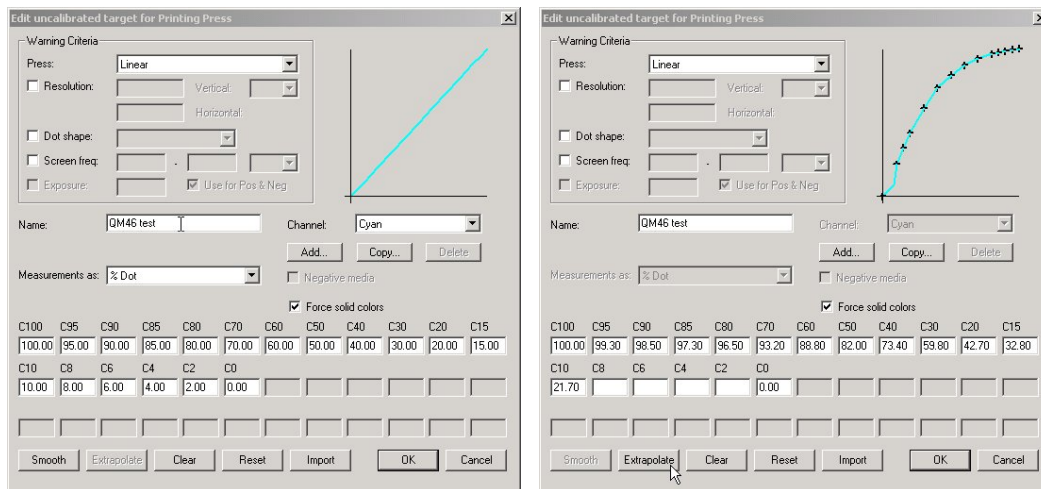


Start the Calibration Manager and create a New calibration



Assign a name to the calibration. Start with Cyan and click on Clear to empty all values. Type in all measured values except C8 to C2, after all other values is typed in use Extrapolate to get these values. Then select to Smooth the curve.

Value 100 and 0 must always have 100 and 0 despite what the measured value is. 95 and lower values must never be set to 100 even if this is the measured values, if e.g. 95 is measured to 100 and 90 is measured to 98, then set 95 to 99.



If the curve is not smooth then manually change the values slightly to get a better result.

Then type in values for MYK, by using same approach. Also type in values for Other Colors, this can be done by e.g. coping the black channel and then select Smooth.

Usually all 4 colors are quite close to each other in relation with area coverage, if one of the colors are way out look at the press sheet to see if something for instance is wrong with the water balance.

Click OK to save the calibration and then select it in the Page Setup as Actual Press, remember to select Indented Press e.g. GJ PT1 and PT2.

After this you can make a new set of plates through Print Calibration by selecting Print calibrated press target, to check that the calibration gives a close to linear result. My experience is that the result will be within 1-2%. Just remember to select None in Intended Press before outputting the

plates. Then run the plates on press by using same densities as when making the calibration plates.

You can also make the plates with GJ PT1 and PT2 selected then the readout has to be according to the gain within this curve.

