

# ColorCert Version and Feature Compatibility

2022-05-23

## Rules

Compatibility	Details
2.0.0 and Above	If Dot Gain evaluation points are changed from the default 25%, 50%, 75% values
2.6.0 and Above	If "Color Only Mode" Method of Analysis is selected
	If "Allow Alternative Quality Levels" is enabled under Job Setup Wizard
2.7.0 and Above	If a custom dE formula has been used for the: <ol style="list-style-type: none"> <li>1. "Ink Adaption" dE Method               <ul style="list-style-type: none"> <li>• Gets baked into the Rule from Application Preferences</li> </ul> </li> <li>2. "Check Backing" dE Method</li> <li>3. "Check Substrate" dE Method</li> <li>4. "Check Primaries" dE Method</li> <li>5. "Check Spot Colors" dE Method</li> <li>6. "Check Undertones" dE Method</li> </ol>
3.0.0 and Above	If a second or third Tolerance Method has been enabled or a new-to-v3 Tolerance Method has been selected (e.g. dL, da, ab, dCh, etc)
	If any Tolerance Methods have been set up for Grey Balances
	If any Tolerance Methods have been set up for Overprints
	If any Tolerance Values have been set up for C,M,Y or K Primaries
	If any Tolerance Values have been set up in the Dot Gain Primaries section
	If Dynamic G7 is enabled
	If any additional job details are set to mandatory
3.1.0 and Above	If any spot color tolerance methods have the 'For selected spot colors only' option checked.
	If Opacity tolerance is entered in Color Only Mode.
	If 'Whiteness' tolerance method is chosen for spot colors.
3.5.1 and Above	If Brightness tolerance method used.
	If Barcode checking is selected without visual checking.
	If tolerances for any methods other than Brightness, Tristimulus or strength are greater than 5.
3.6.0 and Above	If 'Whiteness' target is entered.
	If either of the Dot Gain sections are disabled.
3.6.2 and Above	If UL35 illuminant selected.
3.6.5 and Above	If banded & weighted scoring method selected.
3.6.7 and Above	If banded-only or weighted only scoring method selected.
	If any min-dot exclusion checkboxes are unselected.
4.0.0 and Above	If using audit logging.
	If NetProfiler requirements set to Fail Job or Reduce RoC by.
4.0.1 and Above	If file naming set to Date And Time Prefix or Date And Time Suffix.
4.1.0 and Above	If legacy visual mode is switched off independently of banded or weighted scoring.
	If 'barcode fails job' is switched on independently of banded or weighted scoring.
4.2.0 and Above	If gloss or MBR tolerance methods are selected in any category.
	If min-dot scoring is switched off for any of the primary categories or other primary category.
4.2.5 and Above	If new rule protection mechanism is used.
4.3.0 and Above	For weighted scoring, if the 'Reassign weightings between primaries and spots' setting is set.
5.0.0 and Above	If midtone spread metric is enabled.
	If undertones are enabled but not set to 'Include in Scoring'.

## Profiles

Compatibility	Details
2.7.0 and Above	If no Substrate or no Primaries are set up.
	If a custom dE formula has been used for the "Ink Adaption" dE Method. <ul style="list-style-type: none"> <li>Gets baked into the Profile from Application Preferences</li> </ul>
3.0.0 and Above	If there are more than 8 Primaries or Spot Colors configured.
	If any Primaries have a classification other than 'Other Primary' or any Spot Colors have a classification other than 'Spot'.
3.1.0 and Above	If any spot colors have the 'Apply additional tolerance methods' option selected.
3.6.2 and Above	If UL35 illuminant selected.
	If any spot colors are marked as critical.
4.1.0 and Above	If the profile contains a mixture of M-Modes.
4.2.0 and Above	If the profile contains a mixture of M-Modes with SPIN, SPEX or both.

## Jobs

*Rules and profiles checked as listed above with the following additional checks...*

Compatibility	Details
2.7.3 and Above	If a Custom Media Strip has been set up and it contains more than 48 patches.
	If a Custom Media Strip has been set up and it contains skipped patches NOTE: There was a bug in the logic which meant that if the Default Media Strip was used, the Custom Media Strip <i>only</i> contained skipped patches, and this was therefore wrongly interpreted as containing skipped patches leading to an error message.
3.6.0 and Above	If any additional Press Setup options have been configured using the language override options (additional finishes, substrates, thicknesses or varnishes).
3.6.2 and Above	If any additional Press Setup Coatings options have been configured using the language override options.
3.6.5 and Above	If either of the new visual job defects categories have been marked (Bouncing or Missing Dots).
4.0.1 and Above	If Manual [Patch by Patch] mode checked on application screen.
	If file naming set to Date and Time Prefix or Date and Time Suffix.
4.3.0 and Above	If Murray Davies dot gain is active in the rules and the first roll is saved in 4.3.0 and above.
4.3.5 and Above	If job is measured with 4.3.4 and above, undertones are enabled and there's an ink with an original tint ramp and no substrate adaption. This state used to cause an undertone calculation error in earlier versions of CC and this check prevents a 'fixed' job from being opened in those earlier versions.
5.0.0 and Above	If new press setup fields are used (Plate specification, Cylinder specification or Tape specification).

## Applications

*Rules and profiles checked as listed above the same as Jobs...*

## CombiJobs

Compatibility	Details
3.1.0 and Above	Any CombiJob saved under 3.1.0 will be incompatible with previous versions due to the fact that the individual jobs are now packed inside the CCM file rather than being saved to a subfolder. This allows them to be saved to the repository.