

## EVALUATE

### Simplified cross-fleet color quality monitoring and trending



Evaluate is the latest cloud-based extension for the COLORlynx Color Management Suite. It seamlessly integrates into both COLORlynx Profiler and COLORlynx Standard to provide a simplified process for full, cross-fleet color quality monitoring and trending.

COLORlynx Color Management Suite is the cloud-based color management solution available exclusively from Canon Solutions America that helps improve workflows with color accuracy and repeatability. Once a test chart is read, COLORlynx Profiler or COLORlynx Standard indicates if the reading will pass or fail according to industry standards such as SWOP, GRACoL, 3DAP, FOGRA, or even a house standard. With a quick glance you can ensure that all printers are calibrated within spec. A simple checkmark lets you know that the press is aligned. From COLORlynx, there is a direct link to Evaluate where the L\*a\*b\* data can be further inspected and an Evaluate Report is generated.

These detailed color reports generated by Evaluate can be analyzed to detect specific press trends and device performance. This allows the user to detect quality variations over time, helping to save both time and money. Understanding the natural shifts of a press allows users to better predict when calibration will be needed and when a printer may require maintenance. The Evaluate Report also contains further information on deltas for paper white, averages, maximums on dH and dCh, grays, and all L\*a\*b\* information on both primaries and overprints. This gives users the ability to identify specific issues or reasons why an output device might have failed validation against the wanted result. Press operators can quickly troubleshoot common density, ink, or press issues by simply evaluating the color data.

# EVALUATE

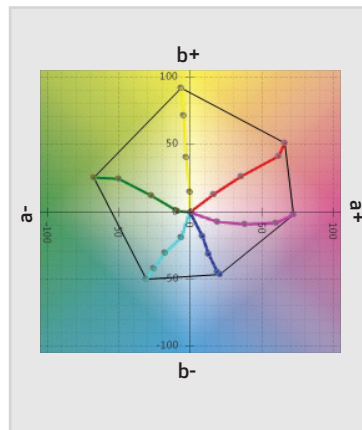
## Simplified cross-fleet color quality monitoring and trending

EVALUATE - REPORT			
Details			
ID:	7186	Date Time:	4/30/2016 1:44:26 AM
User:	COLORlynx User	Customer:	N/A
Printer:	imagePRESS C10000VP	Standard:	Digital GRACol 2013 3row
Meas. device:	Eye-One iSis 2 10223	Meas. conditions:	2° Observer, Illuminant D50, Mode: MO, Filter: None

COLORS				
Summary	Patch	de2000	Tol. OK	
Paper white	P2	2.91	3	OK
Average		2.30	3	OK
Maximum	P1	9.00	8	not OK
Maximum dH primaries	A1	4.93	4	not OK
Average dCh CMY gray		2.34	2.5	OK

Primaries	L	a	b
Paper white	96.36	2.25	-7
Black	21.36	0.77	-0.6
Cyan	55.27	-31.07	-50.06
Magenta	50.31	72.18	-2.42
Yellow	90.22	-6.3	91.99

Overprints	L	a	b
Cy./Mag./Yell.	21.28	0.69	-0.89
Cy./Mag.	25.74	20.68	-46.42
Cy./Yell.	46.11	-67.63	25.27
Mag./Yell.	48.42	66.01	50.71



### SUPPORTED MEASURING INSTRUMENTS

- Current models from X-Rite\*
- Barbieri Spectro Swing
- Barbieri LFP SP3
- Konica Minolta FD-5/FD-7
- Konica Minolta FD-5BT
- Konica Minolta FD-9 USB
- ColorScout A+ FD-5/7

\*Check with your local representative for more information on current supported devices as we are always adding new devices.

## Detailed Reports

- Receive detailed reports outlining both job and press information in an efficient, easy-to-view layout
- See full details on readings including the device used as well as measurement conditions for future repeatability
- View pass or fail statuses based on tolerances set
- Examine Spider chart for visualization of color in a standardized method based on idealliance
- Validate consistency among devices and jobs day-to-day
- Achieve quality control based on objective data, increasing efficiency and eliminating waste

## Key Features

- View company color information, such as  $L^*a^*b^*$  values or variances in color, from anywhere with a web connection
- Communicate achievable color expectations for printers through validation based on desired tolerances and specific targets
- Know specific press limitations to objectively determine which presses have gamuts large enough and the capabilities to print a specific job
- Trend to understand when specific presses typically need calibration to establish a standardized method of calibration
- Readings from all local devices are automatically sent to the cloud
- All color information is clearly reported, housed, and backed up

FOR MORE INFORMATION CALL **1-800-815-4000** OR VISIT **CSA.CANON.COM**