Software Comparison: Nix Toolkit vs Nix Print Pro

V17

Note: Nix Print Pro support on iOS and Android is limited to the "Basic" feature set at this time.

	Nix Toolkit	Nix Print Pro Basic	Nix Print Pro Premium	Cloud Share Add-on
Price	**FREE**	**FREE**	**$99 USD/Month**	**$20 USD/Month**
Available for	iOS & Android	iOS, Android, MacOS, Windows	iOS, Android, MacOS, Windows	iOS, Android, MacOS, Windows
Key features	Color lookup, color comparison, and QC	Print and packaging color management on the go	Full featured print and packaging color management	Plant and Supply Chain Integration
Primary user types	• Professional painters • Manufacturing • Scientists • QC • Sales teams	• Brand owners • Marketing teams • Print QC • Customer service • Prepress • Sales teams	• Professional pressroom color operators • Color library administrators	• Brand • Multi-press facilities • Multi-plant printers • Ink companies
Compatible Nix devices	Nix Mini 3, Nix Spectro L, Nix Spectro 2	Nix Spectro L, Nix Spectro 2	Nix Spectro L, Nix Spectro 2	
Other compatible devices	✖	✖	✔ (X-Rite eXact 1 & 2, MYRIO 1, i1Pro3, i1Pro3 plus)	

Features				
Quick color measurement Get accurate digital color values in seconds (sRGB, HEX, CIELAB, CMYK, and more)	✔ No CMYK	✔	✔	

Match to paint brands Quickly match to over 200,000 brand name paint colors	✔	✖	✖	
Match to premium libraries Paid and free libraries are available as add-ons	$ PANTONE, NCS, RAL Free - Onyx	$ PANTONE GPI (GCMI) RAL Free – Onyx, 3M Vinyl	$ PANTONE GPI (GCMI) RAL Free – Onyx, 3M Vinyl	
Create and manage custom libraries Create new custom libraries, edit your existing ones, and export your libraries into CSV files.	✔	✔	✔	✔ Permission based
Quality Control Compare samples against a target. Identify if colors match with easy Pass/Fail using Delta E.	✔	✔	✔	✔
Quality Control history Search existing results by date, color name, metadata, and comments	✔	✖	✔	✔ Multi-workstation history
Match to color library Find the closest match from your selected library to your measurement	✔	✔	✔	✔ Permission Based
Delta E and LAB Find the difference between your measured sample and your target color	✔	✔	✔	✔
Ink Density Quality check ink color density	✖	✔	✔	✔
Press Room **Create color bar for job, Obtain density with density correction feedback, dot gain information, & trending. Job recall. Reporting.**	✖	✖	✔ *Mobile platforms limited to single color	✔ *Mobile platforms limited to single color
Compliance features Pass/fail and caution computed from customizable tolerances for **(ΔE, ΔL*, Δa*, Δc*, ΔH°, and Δ Density)**	✖	✔	✔	✔

Spot color management Create and manage unlimited spot color reference libraries from real-time measurement, or hand-keyed Lab values	✗	✗	✓	✓ Permission based
Process color management Add spot and process colors to color bars	✗	✗	✓ *Mobile platforms limited to single color	✓ *Mobile platforms limited to single color
ICC profile support Installed with 7 CRPCs: supports import of custom, user-defined CMYK ICC profiles	✗	✓	✓	✓
Report generation & Report recall **Reports include color bar/multi colors, black, neutral and spot, LAB/CMYK reference to sample, Spectral & Dot graphs, and metadata**	✗	✗	✓ *Mobile platforms limited to single color	✓ *Mobile platforms limited to single color
Connection to Color Database Server Connect to your reference server for centralizing color standards providing real-time access of updates and changes to all connected workstations	✗	✓	✓	✓ Cloud-based sharing of standards, color bars, and historical qc measurements, and permissions
Manage Color Database Server Host your own color database server, either on your private network or on the internet	✗	✗	✓	✓ Centralize management through Nix Print Pro web portal
Color bars / jobs Supports custom color bars including unlimited patches of (practical limitations to be considered) user-defined solid and tint process color primaries, secondaries, neutral, spot color, and reference substrate	✗	✗	✓	✓ Cloud-based sharing of bars, with pre-configured tolerances
Dot area / gain TV/SCTV, TVI/SCTVI and Murray-Davies dot area / gain	✗	✗	✓	✓ *Destop platforms only

Import libraries	✖	**CxF3, Nix Print Pro, MIF, Adobe ASE**	**CxF3, Nix Print Pro, MIF, Adobe ASE**	
Export libraries	✖	✖ coming soon	✔ Nix Print Pro, CxF, ASE	
ISO functions	✖	✖	**SCCA**	
Cache libraries Check Delta E even when there is no internet	✖	✔	✔	✔
Share color libraries	**$**	✔ Free to receive Nix Print Pro Color Libraries	✔ Sharing included as part of Server Functionality	✔ Cloud-based sharing