

Software Comparison: Nix Toolkit vs Nix Print Pro



V15

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
Price	FREE	FREE	\$99 USD/Month
Available for	iOS & Android	iOS, Android, MacOS, Windows	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
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
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 Free – Onyx, 3M Vinyl	\$ PANTONE Free – Onyx, 3M Vinyl

Create and manage custom libraries Create new custom libraries, edit your existing ones, and export your libraries into CSV files.	✓	✓	✓
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	✓	✗	✓
Match to color library Find the closest match from your selected library to your measurement	✓	✓	✓
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.	✗	✗	✓
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	✗	✗	✓
Process color management Add spot and process colors to color bars	✗	✗	✓
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			
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	✗	✓	✓
Manage Color Database Server Host your own color database server, either on your private network or on the internet	✗	✗	✓
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	✗	✗	✓
Dot area / gain TV/SCTV, TVI/SCTVI and Murray-Davies dot area / gain	✗	✗	✓
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