



KONICA MINOLTA

KONICA MINOLTA COLOR CARE SUITE WITH FD-5 SPECTRODENSITOMETER

GUARANTEED COLOR QUALITY UNDER PERFECT CONTROL

With Konica Minolta Color Care Suite, Konica Minolta offers an efficient application package to define, achieve and maintain product-specific quality standards for any color device.

Pursuing the comprehensive Color Care approach with diligence can help obtain a color device's maximum performance. The Color Care approach ensures a consistent and repeatable set-up of the device in terms of its hardware parameters, calibration, RIP optimization and ICC profiling. The framework of the suite is based upon the latest international standards such as ISO 12647-8, 15311 and 15339. Certifications and validation prints are soon becoming digital printing standards. In light of this, the Color Care suite provides the necessary tools for validating and conformance to these developing certifications and standards.

The Konica Minolta Color Care package is available as a product or as a professional service. Graphic arts specialists and professionals from the commercial printing environment can either purchase the software and be self-sufficient in adjusting and maintaining the defined quality standard on their color devices. Alternatively, users can rely on the Konica Minolta Color Care service offering.

Konica Minolta's FD-5 is an extremely versatile spectrodensitometer for use in the printing and digital imaging industries. The instrument can act as a stand-alone device or can be used in conjunction with Color Care software for additional capabilities such as scanning and ICC profile creation. Konica Minolta's original VFS (Virtual Fluorescence Standard) enables accurate color measurements to be made taking the fluorescence of the paper substrate into account. The FD-5 is capable of UV included and UV excluded measurements making it the only measuring device a user will require. The FD-5 has an advanced calibration routine which improves its inter-instrument agreement to 0.3 Delta E 2000.

The advanced technology incorporated in the FD-5 makes it a perfect companion for Color Care software allowing consistent and repeatable measurements every time.

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Color Care

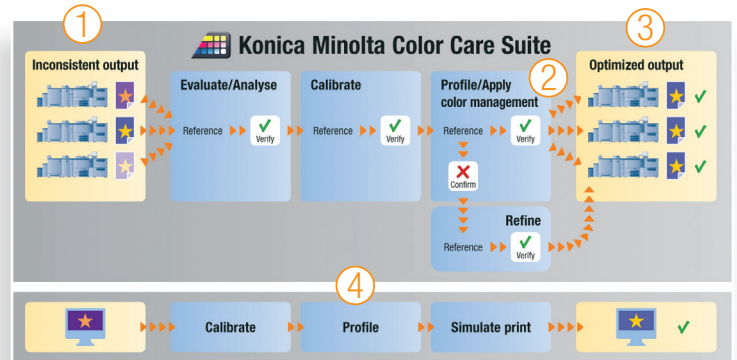


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The Konica Minolta Color Care Suite comprises these modules:

- ① **Color Care Catch** serves to measure and control the color output and verify that the quality conforms to the standard defined for the color bizhub system.
- ② **Color Care Profiler** creates high-quality ICC printer profiles on the newly installed color device.
- ③ With **Color Care MatchPatch** ICC printer profiles can be further refined and optimized.
- ④ **Color Care Display** calibrates computer monitors and creates ICC monitor profiles.
- ⑤ With **Color Care Linker** you can link ICC profiles.



Color Care Key Features

- Industry-leading software solution, customized for optimal performance on Konica Minolta devices
- Exact installation and calibration of Konica Minolta bizhub color systems following predefined quality targets
- Hardware setup, calibration, RIP optimization and ICC profiling
- Professional service offering, always maintaining the defined quality standard
- Continuous quality control system, also available for self-check and adjustment
- Convenient monitor calibration and profiling

Color Care Key Benefits

- Clearly defined quality standard
- Promises superior and highly consistent print quality
- Follows market-determined principles of quality control
- Reports Lab and Delta E values that refer to predefined targets
- Guarantees authentic color reproduction
- Precise, homogeneous monitor display
- Optimized monitor for layout and image editing

Graphic arts professionals can use the Konica Minolta Color Care package to create a reliable and consistent color quality on their output systems.

FD-5 Spectrodensitometer Key Features

- Capable of UV included and UV excluded measurements for single patch measurements as well as scanning modes
- 0.3 Delta E 2000 inter-instrument agreement maintains high reliability among multiple devices
- Rechargeable Lithium-ion battery allows approximately 2,000 measurements to be taken before recharging is required
- USB 2.0 interface for easy connectivity to the PC and MAC platform
- LED Light Source allows for lower energy consumption, longer lifetime and greater durability
- 30 data sets can be stored for both density and colorimetric values enabling both GRACoL and SWOP references be readily accessible
- Konica Minolta's original VFS (Virtual Fluorescence Standard) allows measurements be made using a light source that corresponds to CIE Illuminant D50, hence obtaining better visual matches when color analysis is done in a ISO 3664 compliant viewing station.



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