



KONICA MINOLTA

# KONICA MINOLTA COLOR CARE 2

## Category



Colour  
Management

## Characteristics

- Quality assurance
- Profile creation
- Profile evaluation



Giving Shape to Ideas

KONICA MINOLTA  
**Color Care**



# COLOUR QUALITY **GUARANTEED**

**Color Care is Konica Minolta's application package that defines, achieves and maintains product-specific quality standards for any bizhub colour device. Pursuing the comprehensive Color Care approach with diligence can help obtain a certification to the Fogra "Validation Printing System" for the bizhub colour system. This Fogracert validation is based on the ISO 12647-8 standard.**

The defined Konica Minolta Color Care quality level is guaranteed for all bizhub colour devices installed according to the compulsory Konica Minolta Color Care procedure.

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

Users opting for Konica Minolta Color Care benefit from a professional quality assurance tool that facilitates profile creation as well as profile evaluation.



# KEY FEATURES

## Quality assurance

- **Industry-leading software solution:** The application has been customised for optimum performance on Konica Minolta devices.
- **Ease of use:** Color Care includes an intuitive user interface for extra ease of use.
- **Product-specific quality standards:** These are maintained for any colour device.
- **Predefined quality targets:** The exact installation and calibration procedure for Konica Minolta bizhub colour systems achieves predefined quality targets.
- **Continuous quality control system:** This can either be obtained as a professional service or is available for self-check and adjustment.
- **Statistics function:** This feature enables an analysis of quality control measurements over arbitrary time intervals.



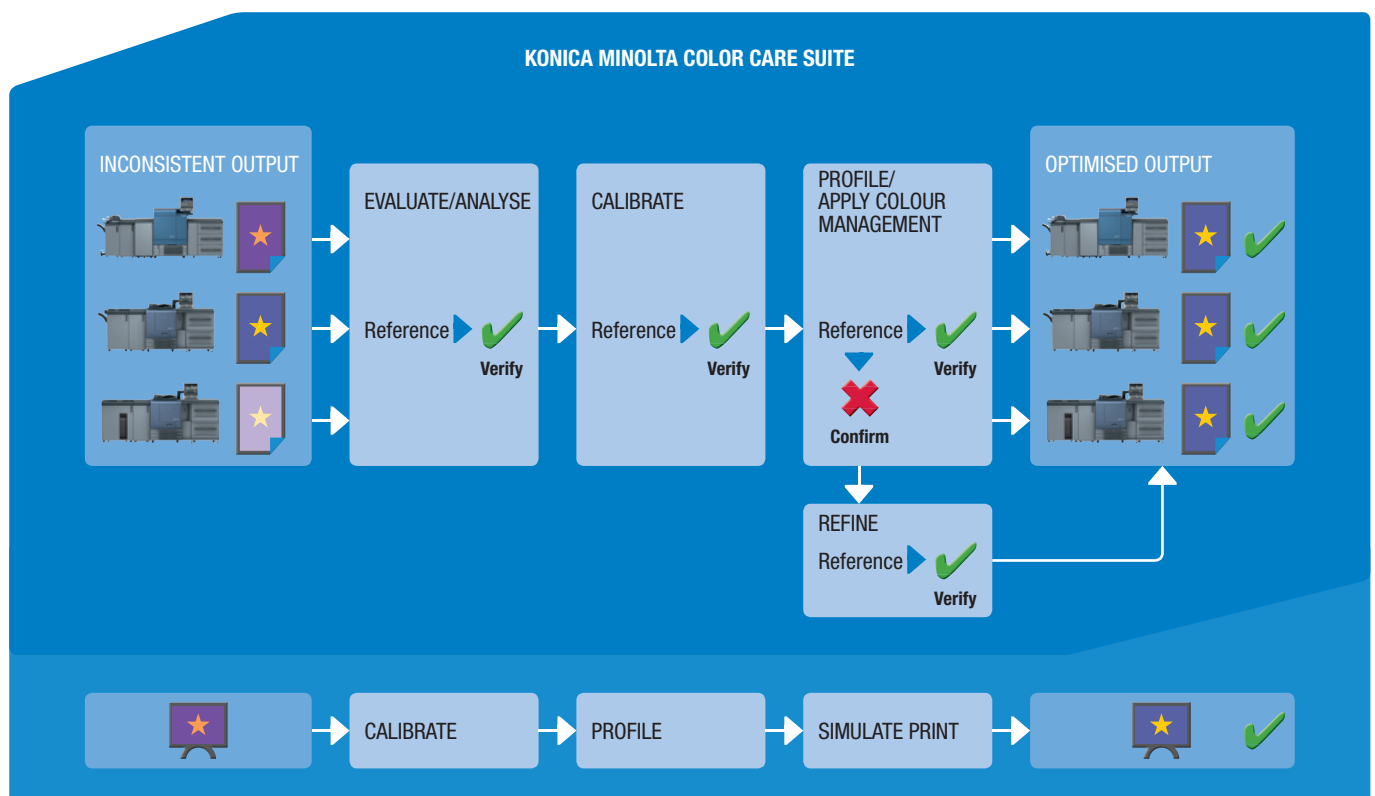
## Profile creation

- **CMYK and RGB profiles:** Color Care facilitates the creation of CMYK and RGB profiles.
- **Support for ICC v2 and ICC v4 profiles:** The application fully supports these industry-standard profiles.
- **Choice of patch layout (IT8.7/3, IT87.4, ECI):** A choice of different patches is provided to ensure optimum results.
- **Monitor profiles:** Profiles can be created for LCD, CRT and laptop monitors to always achieve optimum viewing conditions.
- **Profile optimisation:** Improving printer profiles, measurement errors are eliminated and measurement data automatically smoothed.
- **Mac and Windows support:** The application works with Mac and Windows clients.
- **Konica Minolta measurement device:** Color Care also supports Konica Minolta's own-developed measurement device FD-5BT.

## Profile evaluation

- **3D gamut viewer:** Optimum visibility of the measured results is ensured with this tool.
- **Plot gamut as points:** This capability facilitates the precise evaluation of the measured results.

# WORKFLOW





## The Konica Minolta Color Care Suite comprises the following modules



**Color Care Catch** serves to measure and control the colour output and verify that the quality conforms to the standard defined for the bizhub colour system.



**Color Care Profiler** creates high-quality ICC printer profiles on the newly installed colour device.



With **Color Care MatchPatch**, ICC printer profiles can be further refined and optimised.



**Color Care Linker** allows the creation of DeviceLink profiles from easy-to-use presets to expert-level free linking.



**Color Care Display** calibrates computer monitors and creates ICC monitor profiles.

# TECHNICAL SPECIFICATIONS

## SYSTEM REQUIREMENTS

<b>Operating systems</b>	Windows XP SP2 Windows 7 (32) Mac OS X (10.5.7 or 10.6)
<b>Memory</b>	1 GB
<b>Hard disk space</b>	1 GB
<b>Supported languages</b>	English, French, Italian, German, Spanish
<b>Important requirements</b>	DVD ROM, USB 2.0 port Min. monitor resolution 1,200 x 800 pixels and 24-bit colour depth
<b>Supported hardware</b>	Konica Minolta FD-5BT spectrophotometer EFI ES-2000 spectrophotometer X-Rite i1 Pro 2 spectrophotometer

The support and availability of the listed specifications and functionalities varies depending on operating systems, applications and network protocols as well as network and system configurations.

