



KONICA MINOLTA

Auto Scan Spectrophotometer **FD-9**

Ultra-high-speed measurements of calibration, profiling and quality control charts.



Giving Shape to Ideas

Fast, Versatile & Connected

The key to success for a modern professional print business is automation and accuracy. The Konica Minolta FD-9 Autoscan Spectrophotometer is the ideal tool for print colour management, combining speed, accuracy, ease-of-use and versatility.

→ Fast

The FD-9 reads 1,500 patches in just 4 minutes and 2,500 patches in just 7 minutes. Within one single scan users obtain data for M0, M1 and M2, conforming to ISO13655:2009 and offering improved certainty of colours and OBA.



→ Versatile

The FD-9 uses a free-format-function enabling it to measure virtually every chart that might be used to calibrate printers and create profiles.

Even quality control wedges, used for conformance testing of proof prints, etc., can be measured with the FD-9 without cutting them from the print.

The FD-9 can measure a wide range of substrates which makes it the ideal instrument for proofing, production and Large Format Printing applications.

Users can obtain amazing results and achieve the best possible neutral grey balance and flawless skintones in even non-standard viewing environments. Konica Minolta's Virtual Fluorescent Standard (VFS) allows the creation of precision custom profiles to compensate for the environment where the print will be viewed.

→ Designed for Usability

The integrated image scanner enables automatic chart alignment and can read QR codes for fully automated sheet and chart identification.

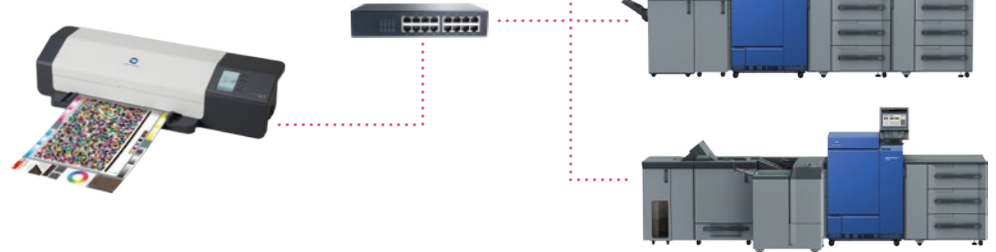
The colour display shows step by step instructions to the operator, improving usability and minimising the opportunity for user error. The results of a quality control evaluation can be viewed directly on the display^{*1}.



^{*1} Depends on the software that is used with FD-9.

→ Connected

The FD-9 features both USB and Ethernet connectivity enabling you to easily share one FD-9 between multiple printing machines.



→ Accuracy assured

Like the groundbreaking FD-7, the FD-9 features built-in wavelength calibration and temperature drift compensation, maximising day-to-day accuracy and reliability.

For repair, certification and adjustments to absolute accuracy, Konica Minolta offers worldwide standardized service for all instruments. Users can be confident of Inter Model and Inter Instrument Agreement between the FD-5, FD-7 and FD-9 to offer their customers true local or global consistency.



Users who want to monitor and audit the absolute accuracy of the system on a regular basis will benefit from the optional self-check function of FD-9. Self check uses certified BCRA tiles specifically designed for FD-9 to monitor the accuracy at any time.

→ Full automation

Measuring a large number of patches with FD-9 is both fast and convenient. Users who need to measure dozens of sheets every day can benefit from using the Automatic sheet feeder, a first for a print colour measurement instrument. This optional accessory enables up to 100 sheets to be pre-loaded and measured with minimal user input. Combined with the QR code reader function, the measurement results can be automatically inked to the printed sheet.



