



KONICA MINOLTA

IC-602 Konica Minolta Controller

High quality, performance
and ease of use

The Konica Minolta designed and developed print controller IC-602, combines high-quality and excellent performance with an attractive low cost, promising seamless integration with all our digital colour systems.

An essential highlight of the IC-602 is its full support with Konica Minolta software applications, that offer business environments a high level managed print solution.

The IC-602 enables companies to configure a professional end-to-end colour production solution that incorporates hardware, controller and software, all from one trusted brand – Konica Minolta.



Highest quality for print output

The IC-602 controller features Colour Centro, Konica Minolta's standard colour management tool, which supports the varied demands of both high-end and entry-level users. In addition to general features like calibration, profile management and tone curve adjustment, Colour Centro provides colour configuration management as a convenient easy to use function.

Increase your throughput

The IC-602 embedded controller offers ultra-fast, high-performance printing, based on its optimised design for both controller and print engine. RIP files are stored in the engine's HDD, which is an advantage when processing multiple copies. All the different synergy effects provide an attractive increase in throughput, enabling printers to manage more jobs and achieve greater output quality.

Flexible Colour Management

The IC-602 has two main user interface applications that allow comprehensive control and management of the print controller functions. These Graphic User Interface applications combine all available colour settings and facilitate adjustments for the operator who can easily produce sample prints and choose the best print result for production. Before printing a new job, the operator can complete the assignment of the required colour profile simply by selecting the appropriate colour configuration.

Job Centro allows operators to perform job management and Job Edit controls or manage settings across the network or alternatively via the operation panel of the PRESS system. With this, users benefit from enhanced flexibility as well as easier colour control management.

Using Color Centro, colour profiles can be configured and managed quickly and easily.

Both operations greatly contribute to increasing the overall efficiency of users, facilitating job management and the editing of job tickets as well as pages within each job. The option of displaying the scheduler and tray information for each print job, together with the job time and sheet volume, reduces manual operation steps and frees operator time for more important tasks.

Simple connectivity in your environment

With numerous features and characteristics, the IC-602 easily integrates into standard print environments and workflows. In addition to PostScript 3, it offers fast, direct PDF printing with PDF 1.7 as well as PCL, which is generally required for printing in data centres and CRDs, and PPML 2.2, which targets variable data printing applications. The standard plug-in driver with enhanced ease of use ensures compatibility with the latest versions of Microsoft and Apple Macintosh environments.



Easy workflow integration with APPE kit

The Adobe PDF PrintEngine (APPE) kit extends the capability of the IC-602 with the Adobe PDF PrintEngine Version 2.6, for native PDF workflows from creation to printing and optimised variable data printing.

Boost your performance

A further upgrade for the IC-602 is the performance kits that adds additional memory and storage space.

Technical Specifications

Type	IC-602 Konica Minolta integrated controller
Operating system	Linux
CPU	Intel Core i5 2400 (C1070) Pentium G850 (C1060/L)
Clock Speed	3.1 GHz (C1070) 2.9 GHz (C1060/L)
RAM	10 GB, max. 14 GB
HDD	1.5 TB, max. 2.0 TB
Interface	Ethernet 10/100/1,000-Base-T
File Formats	Adobe® PostScript® 3 PCL 5c/6 XPS PDF 1.7; PDF/X-1a, X-3 TIFF; JPEG PPML v2.2
Client Environments	Windows® 8/ 7/XP/Vista™ Windows® Server 2012/2008/2003 Macintosh® OS 10.5/10.6 /10.7/10.8



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