



KONICA MINOLTA

Giving Shape to Ideas

EXPERIENCE THE TRUE COLOUR OF LIFE

RETHINK
HIGH CHROMA
PRINTING

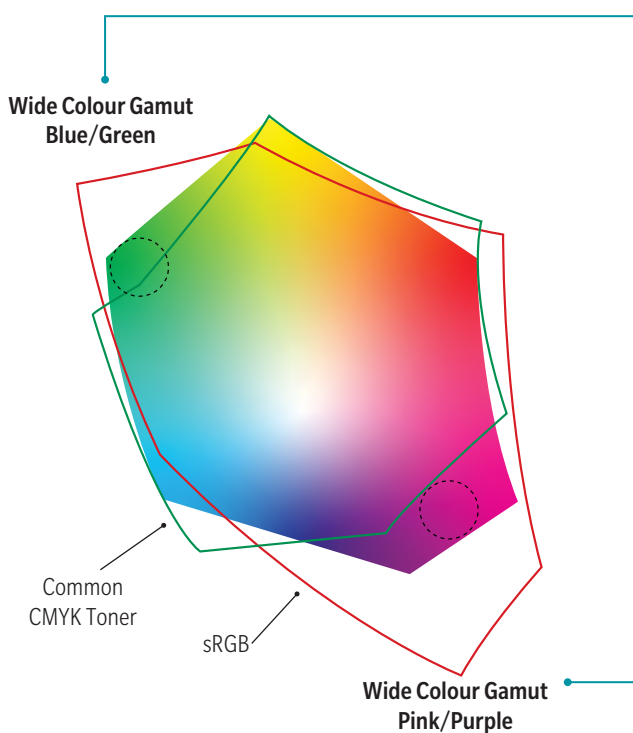


Accurio*Press* C84hc

THE POWER OF ACCURACY

EXPERIENCE VIBRANT AND TRUE-TO-LIFE PRINT IMAGES WITH THE ACCURIOPRESS C84HC

Recreating images accurately, just as you captured them, is not always possible with conventional CMYK inks and toners. The AccurioPress C84hc is uniquely engineered to solve this problem and bring your customers' work to life complete with its original vibrancy.



ENHANCED LIGHT BLUE AND GREEN

The combination of a wider colour gamut and higher Lightness value of the High Chroma cyan toner produces clear and bright colours. Colours such as bright blues and greens can be achieved much more effectively than with CMYK toner-based systems.



VIBRANT PINK, PURPLE AND MAGENTA

The large colour difference between CMYK printing and RGB colours displayed on a monitor is one weakness of traditional CMYK print systems that can be avoided with a High Chroma AccurioPress C84hc.

Vivid colour with the AccurioPress C84hc makes it possible for graphic designers to achieve eye-catching materials, giving you a point of differentiation from other printers.

AT A GLANCE AccurioPress C84hc



- Extended colour reproduction
- Expanded business applications
- Automatic registration monitoring
- Additional screening options
- Closed-loop density and image control



PRINT WHAT YOU IMAGINE THE WAY YOU IMAGINED IT

Unlock the full potential of AccurioPress C84hc– it's not just about colour; it's about the performance of accuracy and consistency. The AccurioPress C84hc combines cutting-edge printing technologies into one production-print machine, delivering outstanding quality at high speed. Consistently provide top-notch quality that aligns perfectly with your customers' expectations.

SUPERIOR QUALITY WITH 3,600DPI-EQUIVALENT × 2,400DPI HIGH-RESOLUTION OUTPUT

2,400dpi high-resolution output makes it possible to meet sophisticated printing needs. Improved image processing and an 8-beam LD (laser diode) enable the AccurioPress C84hc to maintain its speed even when printing in higher resolutions.

EXPANDED MEDIA COMPATIBILITY

Compatible with thick paper up to 360 gsm to realise a wider range of applications. Embossed paper printing quality has also been improved to expand the range of printed matter that can be produced. In addition, the standard fusing unit is compatible with envelope printing to enable additional printing on all-purpose envelopes at low cost.

Thanks to the increased capacity, you can now print banners up to 1,300mm in length, offering greater flexibility in banner design. Additionally, auto duplex printing for paper lengths of up to 864mm is now possible, enabling the production of special printed materials like A4 tri-fold prints and posters.

EFFICIENT WORK THROUGH SKILL-LESS OPERATION WITH INTELLIGENT QUALITY OPTIMISER IQ-501

All colour control and front-to-back registration adjustments, previously done manually, have now been automated with IQ-501. Optimal adjustments can be made quickly by anyone, even without specialised skills. This leads to a reduction in workload and waste, as it minimises the man-hours spent on quality control.

COMPREHENSIVE INTEGRATED IN-LINE FINISHING SOLUTIONS

Furnished with versatile optional finishers to handle diverse in-line needs, including a range of folding functions, saddle stitching, perfect binding, and an auto-trim unit. The in-line finishers produce ready-made print applications for boxing and shipping, fulfilling short turnaround times.

SPECIFICATIONS AND CONTROLLER

ACCURIOPRESS C84hc

SYSTEM SPECIFICATIONS

Resolution	3,600 equivalent x 2,400 dpi x 8 bit
Paper weight	62 – 360 g/m ²
Paper sizes	330.2 x 487.7 mm 330.2 x 862 mm (max. duplex) 330.2 x 1300 mm (max. simplex)
Paper input	Max.: 15,390 sheets ^{*1}
Dimension (WxDxH)	800 x 903 x 1076 mm
Unit weight	312 kg

*1: With optional paper feeder

PRODUCTIVITY

A4 – max. per minute	81 ppm
A3 – max. per minute	45 ppm

KONICA MINOLTA IMAGE CONTROLLER IC-609

Architecture	Internal
OS	Linux
CPU	Intel Core i5 6500
Clock speed	3.2 GHz
RAM std	16 GB
HDD	2 TB (2 x 1TB)
Page-description language	Adobe PostScript 3; PDF v1.7; APPE v5.6 (with UK-220); TIFF (v6); PPML v2.2
Applicable OS	Windows 8.1/10/11; Windows Server 2012/R2/2016/2019; Mac OS X 10.11-15/11

FIERY IMAGE CONTROLLER IC-317 v3.0

Architecture	External
OS	Windows 10
CPU	Intel® Core™ i5-8500 processor
Clock speed	3.2 GHz up to 3.6 GHz Turbo
RAM std	8 GB
HDD	1 TB
Page-description language	Adobe® PostScript® Levels 1, 2, 3, APPE V6.0, PDF/X-1a, 3, and 4, EPS, Microsoft Office document formats: doc, docx, xls,xlsx, ppt, pptx, pub (via Hot Folders), JPEG, 1-bit TIFF, TIFF (optional via Graphic Arts Pro Package), Fiery FreeForm™ Plus, PPML v3.0, PDF/VT 1 & 2, Creo VPS
Applicable OS	Windows 8.1/10/11; Windows Server 2012/R2/2016/2019; Mac OS X 10.11-15/11

FIERY IMAGE CONTROLLER IC-419 v3.0

Architecture	Internal
OS	Linux ¹
CPU	Intel® Pentium® G5400 Processor
Clock speed	3.3 GHz
RAM std	8 GB
HDD	500 GB
Page-description language	Adobe® PostScript® Levels 1, 2, 3, APPE V6.0, Microsoft Office document formats: doc, docx, xls, xlsx, ppt, pptx, pub (via Hot Folders) ¹ Adobe PostScript 3; native PDF print support V2.0; 183 Adobe PS fonts; APPE v5.5; PCL5/PCL6; Optimized PDF &PS; Fiery FreeForm Plus; Fiery FreeForm ²
Applicable OS	Windows 8.1/10/11; Windows Server 2012/R2/2016/2019; Mac OS X 10.11-15/11 ¹ Windows 8.1/10/11; Windows Server 2012/2016/2019; Mac OS X 10.11-15/11 ²

– All specifications refer to A4-size paper of 80 g/m² quality.

– 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.

– The stated life expectancy of each consumable is based on specific operating conditions such as page coverage for a particular page size (5% coverage of A4). The actual life of each consumable will vary depending on use and other printing variables including page coverage, page size, media type, continuous or intermittent printing, ambient temperature and humidity.

– Some of the product illustrations contain optional accessories.

– All information stated in the brochure is correct at time of printing and subject to change without notice.

– All brand and product names may be registered trademarks or trademarks of their respective holders and are hereby acknowledged.

Konica Minolta Business Solutions Asia Pte Ltd

21 Media Circle
#08-01 Infinite Studios
Singapore 138562
Tel: +65 6563 5533
Fax: +65 6561 9879
Email: sales@konicaminolta.sg
www.konicaminolta.com

PRESENCE IN THE REGION

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Our organisation is certified according to ISO27001, ISO9001 and ISO14001 standards.

OPTIONS

Paper Feeding Unit	PF-602m
Dehumidifier heater	HT-504
Paper feeding unit	PF-707m
Dehumidifier heater	HT-506
PFU connection Kti	FA-502
Large capacity feeding unit	LU-202m
Dehumidifier heater f. LU	HT-503
Envelop printing guidef. LU	MK-746
Large capacity feeding unit (banner)	LU-202XLm
Multi bypass feeding	MB-508
Banner Paper Feeder kit	MK-760
Multi bypass tray	MB-509
Intelligent Media Sensor	IM-101
Output Tray	OT-511
Relay Unit	RU-518m
Humidifier	HM-103
Intelligent Quality Optimiser	IQ-501
Purge Unit	RU-702
Auto Inspection Unit	UK-301
Envelop Fusing Unit	EF-107
Long Sheet Kit (Input)	MK-760
Trimmer Unit	TU-510
Creasing kit (Downwards)	CR-102
Creasing kit (Upwards)	CR-103
Center Slit kit	TU-504
CD Perforation kit	PE-102
FD Perforation kit	PE-103
Banner Paper kit	MK-764
Business Card kit	JS-507
Folding and Punching Unit	FD-503
Stacking Unit	LS-507
Handcart	LC-502
Booklet Making Unit	SD-506
Booklet Making Unit	SD-513
Square Folding Kit	FD-504
Slitter Kit	TU-503
Creaser Kit	CR-101
Perfect Binding Unit	PB-503
Stapling Unit	FS-532m
Saddle Stitcher Kit	SD-510
Punch Kit	PK-525
Post Inserter Kit	PI-502
Output Tray Unit	OT-512
Long Sheet Kit (Output)	MK-761



Please scan for more information on AccurioPress C84hc



FOR THE EARTH. FOR THE FUTURE.