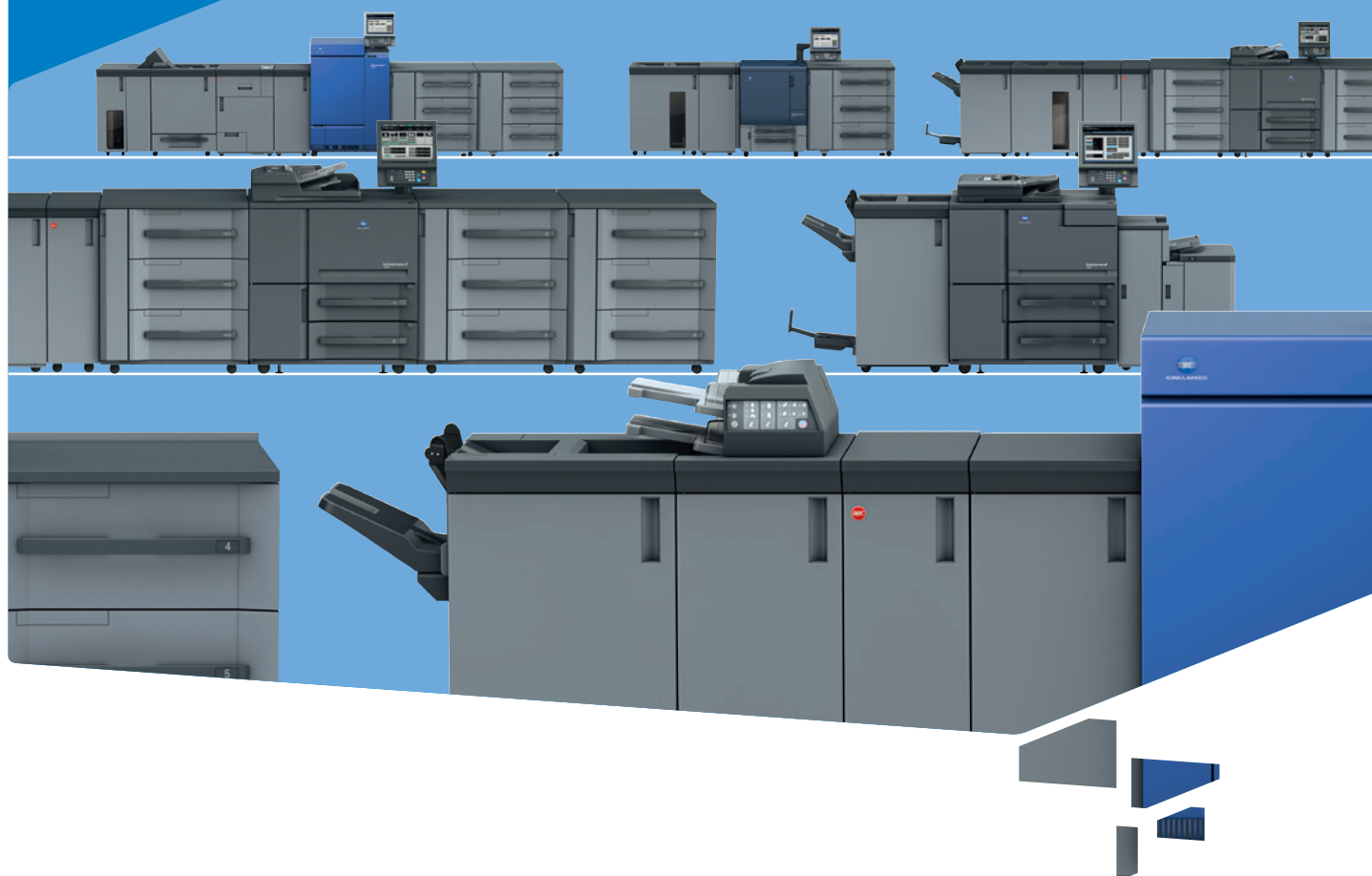




KONICA MINOLTA

PRODUCTION PRINTING SYSTEMS LINE-UP

May 2016



LINE-UP
**PRODUCTION
PRINTING SYSTEMS**

THE FUTURE LOOKS BRIGHT WITH DIGITAL PRINTING

Konica Minolta successfully entered the production printing market in 2004 and has become one of the leading industry vendors. Today, Konica Minolta is recognised for creating inspiring long-term partnerships with its customers.

As a service provider for the production printing industry, Konica Minolta offers you integrated workflows and applications as well as professional and sophisticated hardware products to enable your business. Konica Minolta's business-building concept, Digital1234, encourages print businesses to find and focus on new opportunities to save money, improve productivity, add new services, and increase profits. By adopting Konica Minolta's business-enabling opportunities, you can drive your business in numerous ways:

- Benefit from print automation enablers – include suitable print automation and book publishing applications as well as professional inline finishing equipment.
- Take advantage of Konica Minolta's hardware enablers, including digital technology, wide-format printing, and overall maximised productivity.
- Make use of professional VDP 1:1 communication with variable data and transpromotional printing solutions as well as cross media communication.
- Look at web-to-print enablers and consider diversification with web printing and photo merchandising.
- Do not bypass output control enablers by integrating viable colour management, make-ready and output management applications.

1234

DIGITAL111
enabling your business



Konica Minolta's aim is to help you achieve a good return on investment. Konica Minolta provides support and business tools to help you explore new markets by focusing on print and Web technologies that will enable your business today.



Production printing systems 4

B/W	
bizhub PRO 958	4
bizhub PRO 1100	6
bizhub PRO 1052e	8
bizhub PRESS 1052e/1250e/1250eP	10
bizhub PRESS 2250P	12
Colour	
bizhub PRO C754e	14
bizhub PRO C1060L	16
bizhub PRO C1060/C1070	18
bizhub PRO C71hc	20
bizhub PRESS C1060/C1070/P	22
bizhub PRESS C71hc	24
bizhub PRESS C1085/C1100	26

Controllers 28

IC-308/IC-310	28
IC-309/IC-312	29
IC-309m/IC-312m	30
IC-415	31
IC-602	32

Wide-format printing 34

B/W	
KIP 770	34
KIP 7170	36
KIP 7770/7970	38
Colour	
KIP 940	40
KIP 800 Colour Series	42
EFI H1625 LED	44

Industrial Printing 46

MGI JETVARNISH 3DS & iFOIL-S	46
bizhub PRESS C71cf	48





bizhub PRO 958

▄ New generation of colour and b/w wide format printers

Competitive prices and a good product mix are essential factors for survival in today's markets. In the print industry, this means a combination of a wide range of products, reliable technology and cost-effective calculation. The bizhub PRO 958 is the answer to these challenges, offering a good mix of features, technologies and investment to drive a successful printing business.

B/W ▄ SRA3 digital press ▄ Up to 95 pages per minute

▄ Technical specifications

PRINTER SPECIFICATIONS

Print speed A4	95 ppm
Print speed A3	48 ppm
Print resolution	1,800 x 600 dpi 1,200 x 1,200 dpi
Gradations	256 levels

SYSTEM SPECIFICATIONS

Paper weight	52-300 gsm
Duplex unit	Non-stack type 64-256 gsm
Paper sizes	A6-SRA3 Customised paper sizes Banner paper max. 1,200 x 297 mm
Maximum image area	307 x 437 mm (SRA3) 302 x 448 mm (A3+)
Paper input capacity	Standard: 3,650 sheets Max.: 6,650 sheets
Paper output capacity	Max.: 3,200 sheets
Main unit dimensions (W x D x H)	670 x 820 x 1,232 mm
Main unit weight	200 kg

CONTROLLER SPECIFICATIONS

Internal Emperon™ controller

CPU	MB86S72; 1.6 GHz
RAM	2 GB
HDD	250 GB (shared with the copier)
Interface	Ethernet 10/100/1,000-Base-T

FINISHING MODES (OPTIONAL)

Stapling
Punching
Letter fold-in
Booklet making
Z-folding
Post insertion
Job separation



Recommended configurations



DURABLE PERFORMANCE

- Up to 95 A4 pages per minute
- Enhanced overall scanning performance for scanning and copying
- For higher productivity
- For more jobs in the print room

HIGHEST RELIABILITY

- Long-lasting parts and consumables
- Auto Refining Developer System (ARDS)
- For prints with maximum efficiency
- For lucrative short-run printing

HIGHEST RELIABILITY

- Internal Emperon™ controller
- For intuitive operations
- To save time and money

EASE OF USE

- Innovative 9-inch capacitive colour touch screen panel
- Pop-up windows open for all function settings
- Seamless integration into document workflows
- For maximum ease of operation
- Frees operators for more important jobs



READY MADE PRINT PRODUCTS

- 20-sheet booklet making
- 100-sheet stapling
- For highest automation and enormous productivity
- For more profit in the print room

SOPHISTICATED MEDIA HANDLING

- Up to 6,650 sheets paper input capacity
- Up to 6 paper input trays
- For enhanced overall productivity
- For extreme cost savings



GEARED UP FINISHING

- Letter fold-in
- Stacking up to 3,000 sheets
- Optional 2- & 4-hole punching
- Minimised human interaction
- For optimised budgets

ENVIRONMENT AWARENESS

- Low power consumption
- Contains recycled plastic and bioplastic
- For reduced environmental impact
- Improved efficiency based on green values

PERFECT IMAGE QUALITY

- True 1,200 x 1,200 dpi resolution
- Simitri® HD toner technology
- For new print applications
- For growing businesses

COMPREHENSIVE MEDIA PROCESSING

- Up to 300 gsm paper weight in simplex
- Up to 256 gsm paper weight in duplex
- Banner printing support
- For highly flexible print products
- To stand out from the competition

Simitri HD
High Definition Polymerised Toner



bizhub PRO 1100

▀ New generation of colour and b/w wide format printers

The bizhub PRO 1100 is an affordable but powerful production system with a speed of 100 A4 pages per minute dedicated to central in-house printing facilities and external print-for-pay services. In this device, a sturdy construction, high performance and numerous inline finishing options team up with advanced technology for enhanced black & white print quality. Be more productive with high-performance colour scanning capability with dual scanning ADF in combination with the powerful print engine.

B/W ▀ SRA3+ digital press ▀ Up to 6,000 pages per hour

▀ Technical specifications

PRINTER SPECIFICATIONS

Print speed A4	100 ppm
Print speed A3	56 ppm
Print resolution	1,200 x 1,200 dpi
Gradations	256 levels

SYSTEM SPECIFICATIONS

Paper weight	40-300 gsm (350 gsm optional*)
Duplex unit	Non-stack type 40-300 gsm
Paper sizes	Standard: Min.: 182 x 139 mm Max.: 324 x 463 mm Optional Min.: 95 x 139 mm* Max.: 324 x 483 mm**
Maximum image area	314 x 463 mm (up to 483 mm** optional)
Paper input capacity	Standard: 3,000 sheets Max.: 9,000 sheets
Maximum paper output capacity	Max.: 4,200 sheets
Main unit dimensions (W x D x H)	990 x 910 x 1,454 mm
Main unit weight	340 kg

CONTROLLER SPECIFICATIONS

Internal Konica Minolta controller

Type	Embedded controller
CPU	Intel® Pentium G3420 @ 3.2 GHz
RAM	8 GB (DDR3 1,600MHz) memory
HDD	1 TB
Interface	Ethernet (10/100/1,000-Base-T)

IC-309m Creo controller

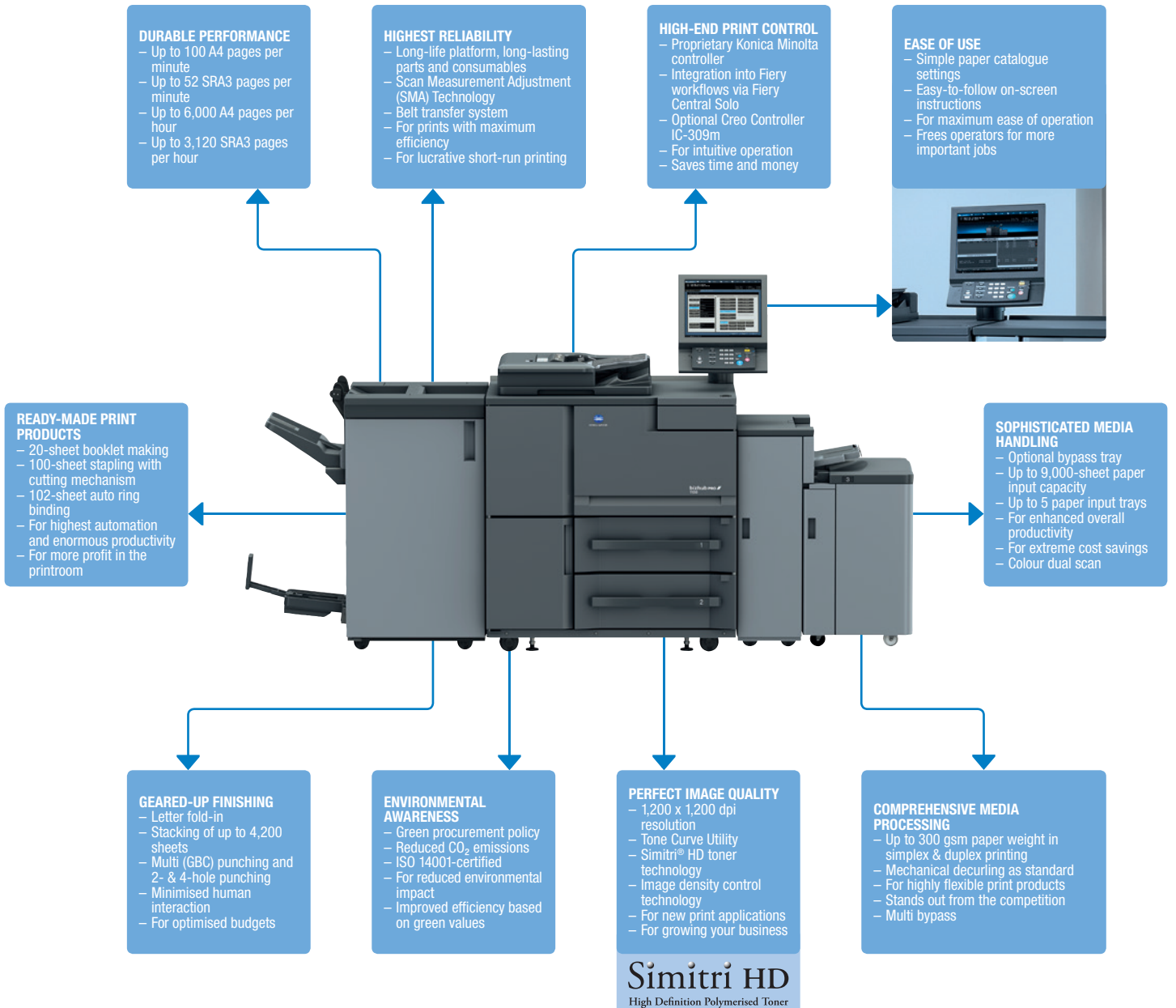
Type	External controller
CPU	Intel Core i5-3550S
RAM	6 GB
HDD	3,000 GB
Interface	Ethernet (10/100/1,000-Base-T)

FINISHING MODES (OPTIONAL)

Letter fold-in
Multi (GBC) punching
Auto ring binding
Stapling
Saddle stitching
Punching
Post insertion



Recommended configurations





bizhub PRO 1052e

Outstanding print quality for entry-level production

The bizhub PRO 1052e incorporates a thoroughly proven and sturdy design, delivering high-performance output, both in terms of volume and quality. As an operator, you profit from a variety of inline finishing options that place advanced Konica Minolta technologies at your fingertips to enhance black and white print quality. It is the bizhub PRO 1052e's compelling range of benefits that enables your economic growth from digital printing.

B/W SRA3 105 ppm A4 high quality and versatility

Technical specifications

PRINTER SPECIFICATIONS

Print speed A4	Up to 105 ppm
Print speed A3	Up to 60 ppm
Print resolution	1200 x 1200 dpi
Gradations	Up to 256 levels

SYSTEM SPECIFICATIONS

Paper weight	40-350 gsm
Duplex unit	Non-stacking type, 40-300 gsm
Paper size	Min.: 95 x 139 mm Max.: 324 x 483 mm*
Maximum image area	314 x 483 mm
Paper input capacities	Max.: 9,000 sheets Main unit: up to 3,000 sheets PF-703: up to 5,000 sheets PF-706: 6,000 sheets
Maximum paper output capacity	Up to 4,200 sheets
Warm-up time	Less than 390 sec.
Main unit dimensions (W x D x H)	990 x 910 x 1,454 mm
Main unit weight	Approx. 375 kg

CONTROLLER SPECIFICATIONS

IC-309m Creo controller

Type	External controller
CPU	Intel Core i5-3550S
RAM	6 GB
HDD	3,000 GB
Interface	Ethernet (10/100/1,000-Base-T)

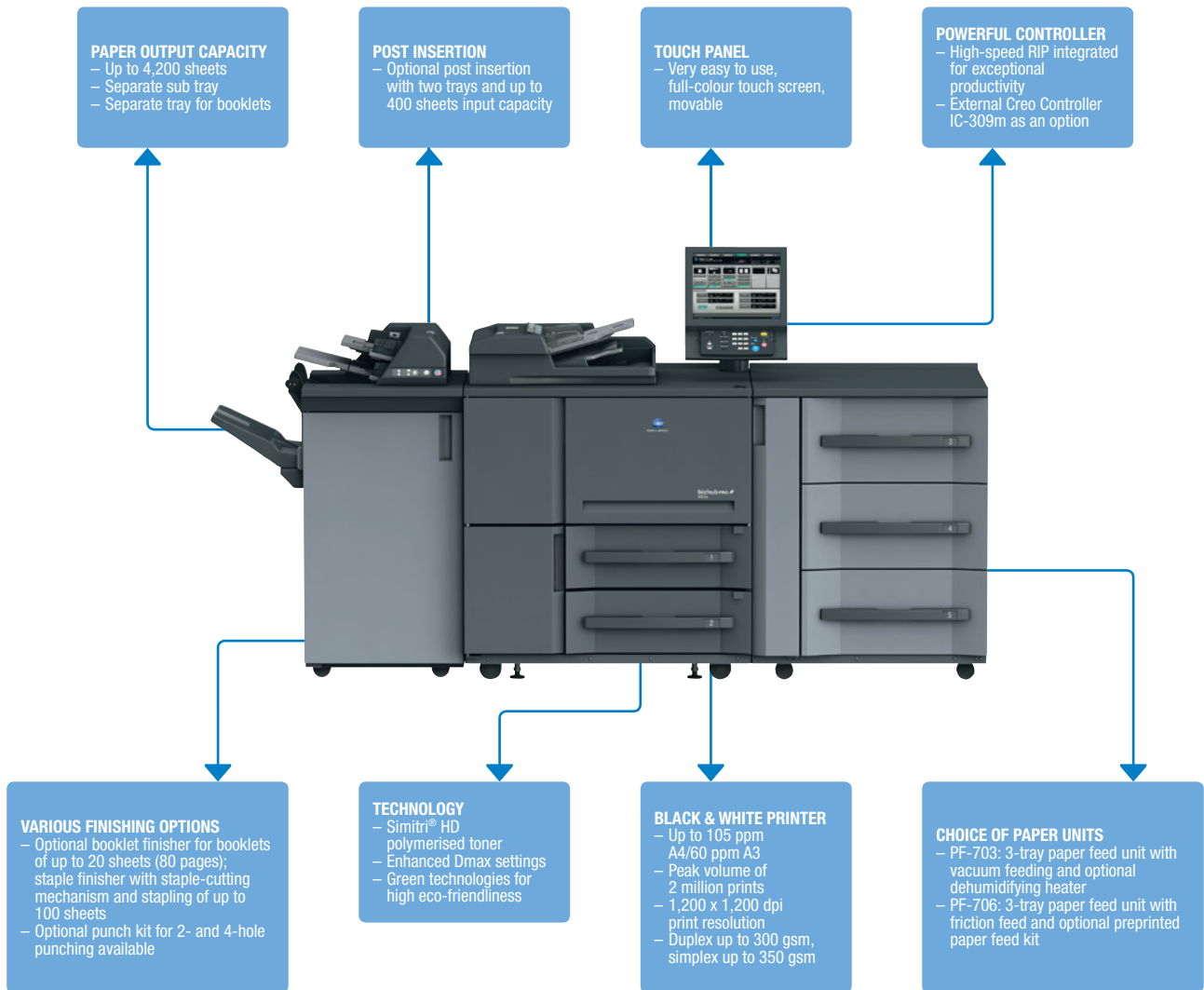
FINISHING MODES (OPTIONAL)

Stapling
Stacking
Punching (2 and 4 holes)
Folding (letter fold-in; multi-letter fold-in; half-fold; multi half-fold)
Post insertion
Booklet making

*with PF-703



Recommended configurations





bizhub PRESS 1052e/1250e/1250eP

Professional black & white runners

With the bizhub PRESS 1052e/1250e/1250eP, locations that process high b/w throughput no longer need to fear production bottlenecks and delays but enjoy the benefits of enhanced efficiency, utmost reliability and above-average versatility. Konica Minolta's powerful b/w digital production presses target commercial printers, print-for-pay services and central in-house printing facilities.

B/W SRA3 105, 125 ppm A4 more than 50 system configurations

Technical specifications

PRINTER SPECIFICATIONS

Print speed A4	Up to 105 ppm (bizhub PRESS 1052e) Up to 125 ppm (bizhub PRESS 1250e/P)
Print speed A3	Up to 60 ppm (bizhub PRESS 1052e) Up to 70 ppm (bizhub PRESS 1250e/P)

SYSTEM SPECIFICATIONS

Paper weight	40-350 gsm
Duplex unit	Non-stacking type, 40-300 gsm
Paper size	A5 to SRA3 Min.: 95 x 139 mm Max.: 324 x 483 mm
Maximum image area	314 x 483 mm
Paper input capacities	Max.: 18,000 sheets Main unit: up to 3,000 sheets PF-706: up to 6,000 sheets PF-703: up to 5,000 sheets
Maximum paper output capacity	Up to 15,000 sheets (plus sub trays)
Warm-up time	Less than 480 sec.
Main unit dimensions (W x D x H)	990 x 910 x 1,454 mm
Main unit weight	375 kg (bizhub PRESS 1052e/1250e) 341 kg (bizhub PRESS 1250eP)

CONTROLLER SPECIFICATIONS

IC-309m Creo controller

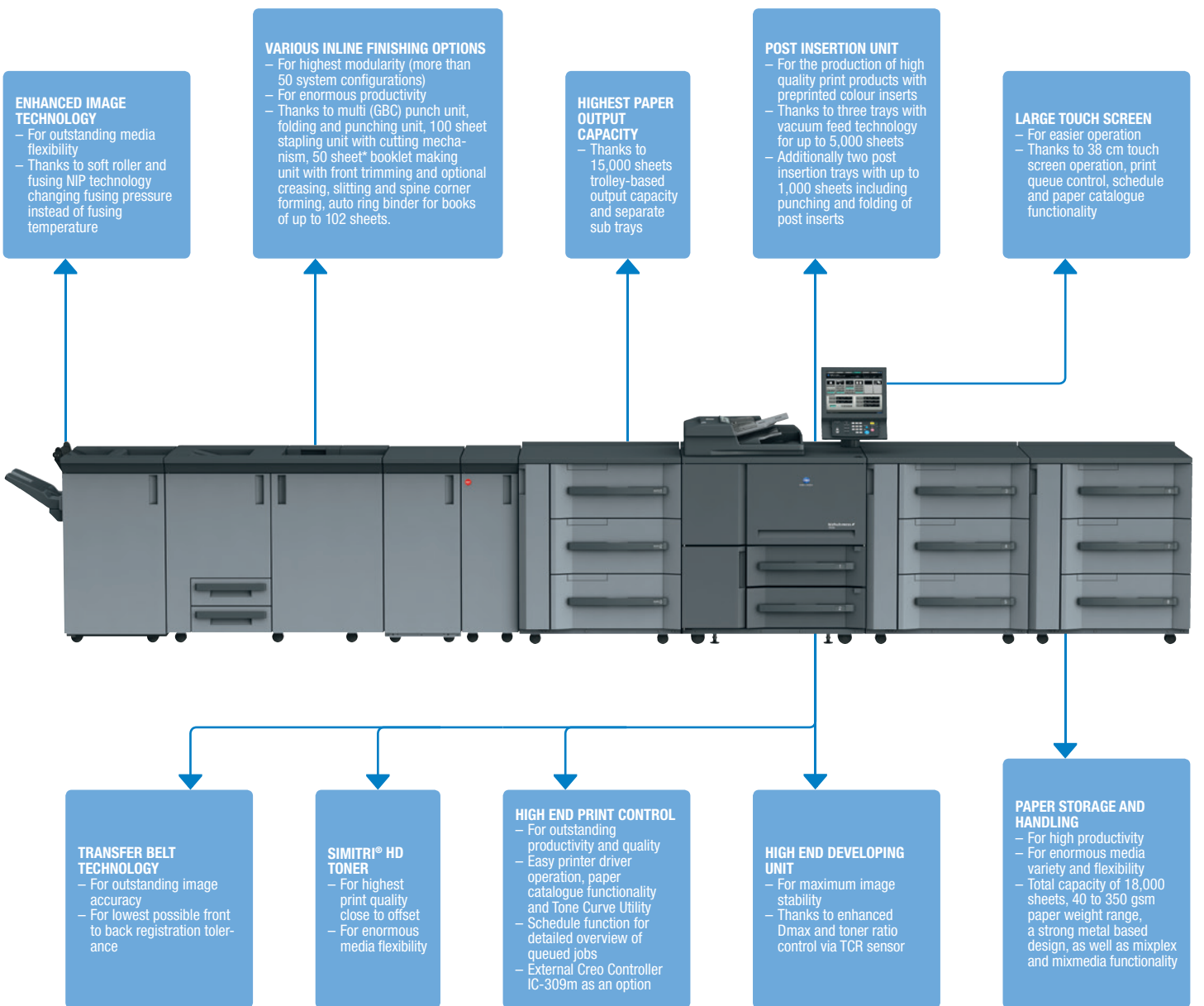
Type	External controller
CPU	Intel Core i5-3550S
RAM	6 GB
HDD	3,000 GB
Interface	Ethernet (10/100/1,000-Base-T)

FINISHING MODES (OPTIONAL)

Stapling
Large stacking (trolley-based)
Auto-shift sorting and grouping
Punching (2 and 4 holes)
Multi (GBC) punching
Auto ring binding
Folding (half-fold; z-fold; gate-fold; letter fold-in; letter fold-out; double-parallel fold; multi-letter fold-in; multi half-fold)
Post insertion
Large capacity post insertion
Booklet making with optional creasing, slitting, spine corner forming
Trimming
Perfect binding
Interface for 3rd party finishing
Watkiss PowerSquare™ 224KR



Recommended configurations



*up to 61gsm



bizhub PRESS 2250P

▄ Inevitable black & white productivity

There are many opportunities in the market that you can exploit to make your business grow satisfactorily. Konica Minolta systems provide commercial printers, print-for-pay services and central in-house printing facilities with the platform needed to make sure you never have to say no to a business opportunity. Make sure you profit from the dual-engine technology for ultimate performance with highest print quality offered by the bizhub PRESS 2250P. Like so many others, you can also rely on its smooth, faultless and undisturbed production with no bottlenecks or shutdowns. Boost your turnover and ROI thanks to highest throughput and top productivity close to 15,000 images per hour. Success is just a Konica Minolta bizhub PRESS 2250P away.

B/W ▄ SRA3 ▄ 250 ipm A4 ▄ ultimate performance

▄ Technical specifications

PRINTER SPECIFICATIONS

Print speed A4 duplex	Up to 250 ipm
Print speed A3 duplex	Up to 140 ipm

SYSTEM SPECIFICATIONS

Paper weight	40–350 gsm
Duplex unit	Sub engine 40–350 gsm
Paper size	A5 to SRA3 Min.: 95 x 139 mm Max.: 324 x 483 mm
Maximum image area	314 x 483 mm
Paper input capacities	Max.: 18,000 sheets Main unit: up to 3,000 sheets PF-706: up to 6,000 sheets PF-703: up to 5,000 sheets
Maximum paper output capacity	Up to 15,000 sheets (plus sub trays)
Warm-up time	Less than 480 sec.
Main unit dimensions (W x D x H)	3,440 x 910 x 1,454 mm
Main unit weight	860 kg

CONTROLLER SPECIFICATIONS

IC-309m Creo controller

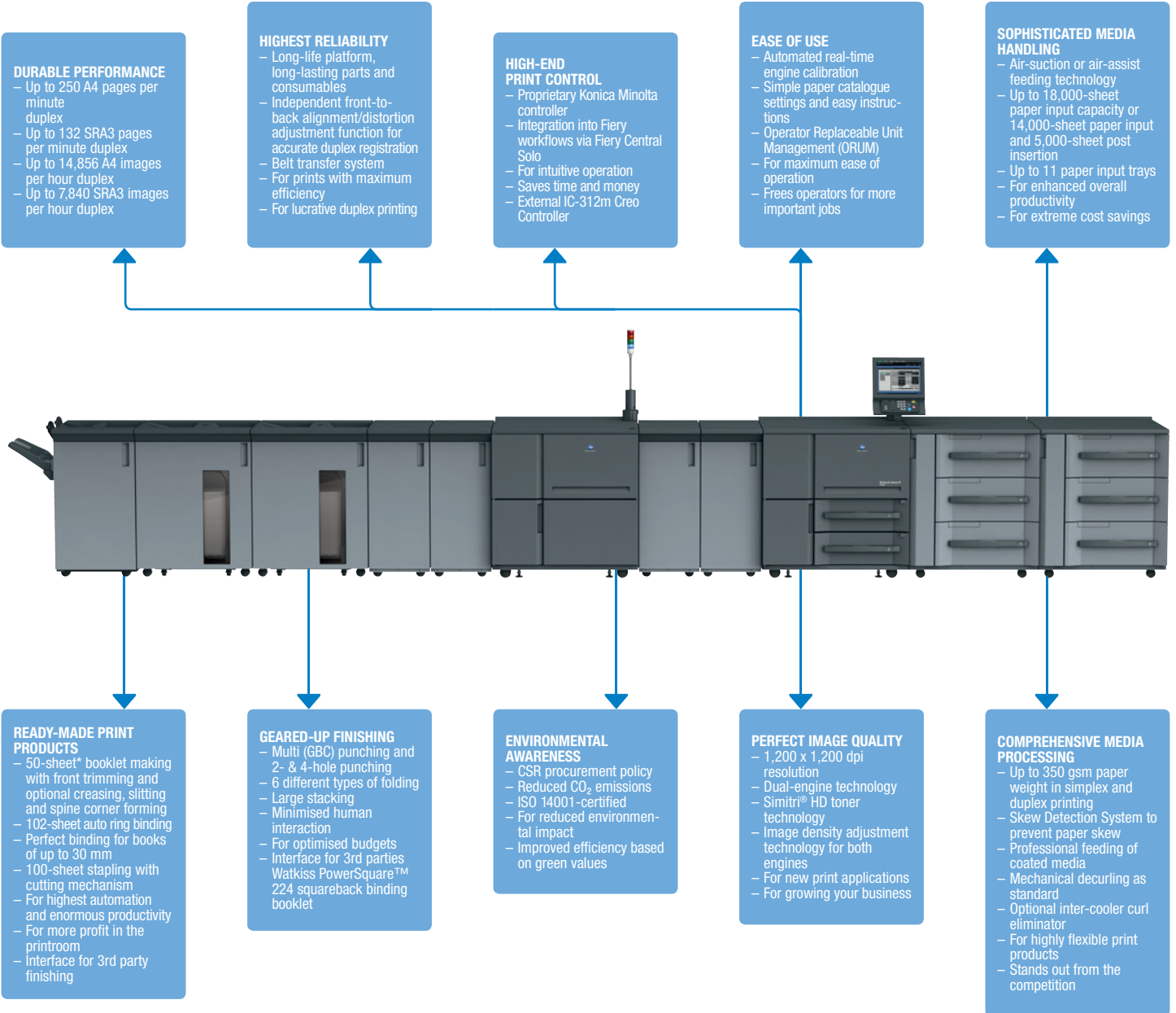
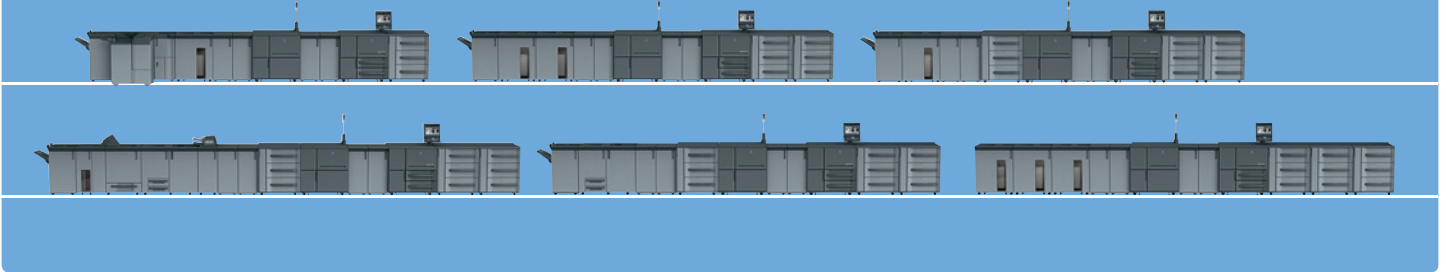
Type	External controller
CPU	Intel Core i7-3770
RAM	8 GB
HDD	4,000 GB
Interface	Ethernet (10/100/1,000-Base-T)

FINISHING MODES (OPTIONAL)

Stapling
Large stacking (trolley-based)
Auto-shift sorting and grouping
Punching (2 and 4 holes)
Multi (GBC) punching
Auto ring binding
Folding (half-fold; z-fold; gate-fold; letter fold-in; letter fold-out; double-parallel fold; multi-letter fold-in; multi half-fold)
Post insertion
Large capacity post insertion
Booklet making with optional creasing, slitting, spine corner forming
Trimming
Perfect binding
Interface for 3rd party finishing
Watkiss PowerSquare™ 224KR



Recommended configurations



*up to 61gsm



bizhub PRO C754e

▀ The economic b/w and colour professional

Competitive prices and a good product mix are essential factors for survival in today's markets. In the print industry, this means a combination of a wide range of products, reliable technology and cost-effective calculation. The bizhub PRO C754e is the answer to these challenges, offering a good mix of features, technologies and investment to drive a successful printing business.

Colour ▀ SRA3 ▀ 60 ppm A4 ▀ ideal all-round solution

▀ Technical specifications

PRINTER SPECIFICATIONS

Print speed A4 (mono/colour)	Up to 60 ppm Up to 75 ppm
Print speed A3 (mono/colour)	Up to 30 ppm Up to 37 ppm
Print resolution	1800 x 600 dpi x 6 bit (equivalent) 1200 x 1200 dpi x 1 bit
Gradations	Up to 256 levels

SYSTEM SPECIFICATIONS

Paper weight	52-256 gsm; up to 300 gsm from bypass tray
Duplex unit	Non-stacking type, 64-256 gsm A5-SRA3; A3+
Paper size	A6-SRA3 A3+ (311 x 457 mm) Banner 297 x 1,200 mm (127-210 gsm) Custom 90-311 mm x 140-457 mm
Maximum image area	307 x 437 mm (SRA3) 302 x 448 mm (A3+)
Paper input capacities	Max.: 6,650 sheets Main unit: up to 3,650 sheets LU-204: up to 2,500 sheets LU-301: up to 3,000 sheets
Paper output capacity	Main tray: up to 3,000 sheets Subtray: up to 200 sheets JS-602: up to 100 sheets
Warm-up time	Approx. 22 sec.
Main unit dimensions (W x D x H)	650 x 799 x 1,155 mm
Main unit weight	Approx. 221 kg

CONTROLLER SPECIFICATIONS

IC-414 internal EFI Fiery controller	
CPU	Intel Pentium @ 2.6 GHz (Dual Core)
RAM	2 GB
HDD	160 GB S-ATA hard drive
Interface	Ethernet 10/100/1,000-Base-T

FINISHING MODES (OPTIONAL)

Offset
Grouping
Sorting
Stapling
Punching
Centre-folding
Letter folding
Booklet making
Z-folding



Recommended configurations





bizhub PRO C1060L

Colour and black & white for entry-level production

Perfect for unattended operation, the bizhub PRO C1060L is the colour digital press to make a start with in digital printing. At a production speed of up to 60 A4 pages per minute, it combines a superb image quality, good performance and adequate colour consistency with attractive entry-level media flexibility and finishing capabilities.

Colour / SRA3+ / 60 ppm A4 / convenient operation

Technical specifications

PRINTER SPECIFICATIONS

Print speed A4 (mono/colour)	Up to 60 ppm
Print speed A3 (mono/colour)	Up to 33 ppm
Print resolution	1200 x 1200 dpi x 8 bit Max. 1200 x 3600 dpi equivalent
Gradations	Up to 256 levels

SYSTEM SPECIFICATIONS

Paper weight	62–300 gsm
Duplex unit	Non-stacking type, 62–300 gsm
Paper size	A5 to A3+ (330 x 487 mm)
Maximum image area	323 x 480 mm
Paper input capacities	Standard: 1,500 sheets Max.: 4,250 sheets
Paper output capacity	Max.: 3,100 sheets
Warm-up time	Less than 420 sec.
Main unit dimensions (W x D x H)	760 x 903 x 1,072 mm
Main unit weight	Approx. 291 kg

CONTROLLER SPECIFICATIONS

IC-415 internal EFI Fiery controller

Type	Embedded controller
CPU	Intel® Pentium G850 @ 2.9 GHz
RAM	2 GB high-speed memory
HDD	500 GB SATA hard drive
Interface	Ethernet (10/100/1,000-Base-T)

IC-602 internal Konica Minolta controller

Type	Embedded controller
CPU	Intel® Pentium G850 @ 2.9 GHz
RAM	10 GB; max. 14 GB high-speed memory
HDD	1,500 GB; max. 2,000 GB SATA disc space
Interface	Ethernet (10/100/1,000-Base-T)

FINISHING MODES (OPTIONAL)

Stapling	
Auto-shift sorting and grouping	
Punching (2 and 4 holes)	
Folding (z-fold; letter fold-in)	
Post insertion	
Booklet making	



Recommended configurations



FINISHING
 – For complete document production
 – For more flexibility
 – Features choice of booklet finisher (FS-612) and staple finisher (FS-531)

IC-602 INTERNAL KONICA MINOLTA CONTROLLER
 – For ease of use and deepest engine integration

IC-415 INTERNAL EFI FIERY CONTROLLER
 – For all kinds of high-level applications

TOUCH SCREEN
 – For easier operation
 – For higher productivity due to full-colour 15" touch screen



PAPER FEED SECTION
 – For higher performance
 – For better paper feeding

S.E.A.D. IV TECHNOLOGY
 – S.E.A.D = Screen-Enhancing Active Digital Process
 – For higher quality
 – For higher speed

REAL-TIME DENSITY CONTROL
 – For on-the-fly colour correction
 – For reliable print quality

SIMITRI® HD E
 – For better quality
 – For higher media flexibility
 – Features lower fusing temperature requirement

OPTIONAL: HEATING UNIT
 – For higher media flexibility, especially for coated paper



bizhub PRO C1060/C1070

Extraordinary imaging for smart colour production

To accomplish the smooth transition to digital, take a look at the bizhub PRO C1060/C1070. Offering modularity for optimum colour consistency as well as highest media flexibility, Konica Minolta's digital colour presses are perfect choices for key operator environments and unattended operation. Both combine a superb image quality with entry-level finishing capabilities and impress with their performance of up to 3,316 (bizhub PRO C1060) or up to 3,907 A4 pages per hour (bizhub PRO C1070).

Colour ✓ SRA3+ ✓ 60, 71 ppm A4 ✓ remarkable registration accuracy

Technical specifications

PRINTER SPECIFICATIONS

bizhub PRO C1060

Print speed A4 (mono/colour)	Up to 60 ppm
Print speed A3 (mono/colour)	Up to 33 ppm
Print resolution	1200 x 1200 dpi x 8 bit Max. 1200 x 3600 dpi equivalent
Gradations	Up to 256 levels

bizhub PRO C1070

Print speed A4 (mono/colour)	Up to 71 ppm
Print speed A3 (mono/colour)	Up to 38 ppm
Print resolution	1200 x 1200 dpi x 8 bit Max. 1200 x 3600 dpi equivalent
Gradations	Up to 256 levels

SYSTEM SPECIFICATIONS

Paper weight	62–300 gsm
Duplex unit	Non-stacking type; 62–300 gsm
Paper size	A5 to A3+ (330 x 487 mm)
Maximum image area	323 x 480 mm
Paper input capacities	Main unit: 1,500 sheets Max.: 7,500 sheets
Paper output capacity	Max.: 3,100 sheets
Warm-up time	Less than 420 sec.
Main unit dimensions (W x D x H)	760 x 903 x 1,072 mm
Main unit weight	Approx. 291 kg

CONTROLLER SPECIFICATIONS

IC-308 external EFI Fiery controller

Type	External controller
CPU	Intel® Core i5 2400 @ 3.1 GHz
RAM	4 GB high-speed memory
HDD	1,000 GB SATA hard drive
Interface	Ethernet (10/100/1,000-Base-T)

IC-309 external Creo controller

Type	External controller
CPU	Intel i5-3550S @ 3.0 GHz
RAM	3 GB system memory; 3 GB image memory
HDD	1,000 GB system disc; 2,000 GB image disc
Interface	Ethernet (10/100/1,000-Base-T)

IC-415 internal EFI Fiery controller

Type	Embedded controller
CPU	Intel® Pentium G850 @ 2.9 GHz
RAM	2 GB high-speed memory
HDD	500 GB SATA hard drive
Interface	Ethernet (10/100/1,000-Base-T)

IC-602 internal Konica Minolta controller

Type	Embedded controller
CPU	Intel® Pentium G850 @ 2.9 GHz (bizhub PRO C1060) Intel® Core i5 2400 @ 3.1 GHz (bizhub PRO C1070)
RAM	10 GB; max. 14 GB high-speed memory
HDD	1,500 GB; max. 2,000 GB SATA disc space
Interface	Ethernet (10/100/1,000-Base-T)

FINISHING MODES (OPTIONAL)

Stapling; auto-shift sorting and grouping; punching (2 and 4 holes); folding (z-fold; letter fold-in); post insertion, large capacity post insertion; booklet making



Recommended configurations





bizhub PRO C71hc

📌 The colour wizard

The colour production printing market is steadily growing and the high-chroma technology will continue to increase in importance in the future. Thanks to its high chroma toner, the bizhub PRO C71hc prints colours that until now have proven difficult to reproduce, such as vivid pinks and purples, and different shades of green.

Colour 📌 SRA3+ 📌 71 ppm A4 📌 RGB workflow support due to HC toner

📌 Technical specifications

PRINTER SPECIFICATIONS

Print speed A4 (mono/colour)	Up to 71 ppm
Print speed A3 (mono/colour)	Up to 38 ppm
Print resolution	1200 x 1200 dpi x 8 bit Max. 1200 x 3600 dpi equivalent
Gradations	Up to 256 levels

SYSTEM SPECIFICATIONS

Paper weight	62-256 gsm; up to 300 gsm from lower PFU tray
Duplex unit	Non-stacking type, 62-300 gsm
Paper size	A5 to A3+ Max.: 330 x 487 mm
Maximum image area	323 x 480 mm
Paper input capacities	Main unit: 1,500 sheets Max.: 7,500 sheets
Maximum paper output capacity	Max.: 3,100 sheets
Warm-up time	Less than 420 sec.
Main unit dimensions (W x D x H)	760 x 903 x 1,072 mm
Main unit weight	286 kg

CONTROLLER SPECIFICATIONS

IC-308 EFI Fiery controller

Type	External controller
CPU	Intel® Core i5 2,400 Quad @ 3.1 GHz
RAM	4 GB high-speed memory
HDD	1,000 GB
Interface	Ethernet (10/100/1,000-Base-T)

IC-309 Creo Colour Server

Type	External controller
CPU	Intel® Core i5-3550S @ 3,7 GHz
RAM	6 GB high-speed memory
HDD	3,000 GB
Interface	Ethernet (10/100/1,000-Base-T)

IC-602 internal Konica Minolta controller

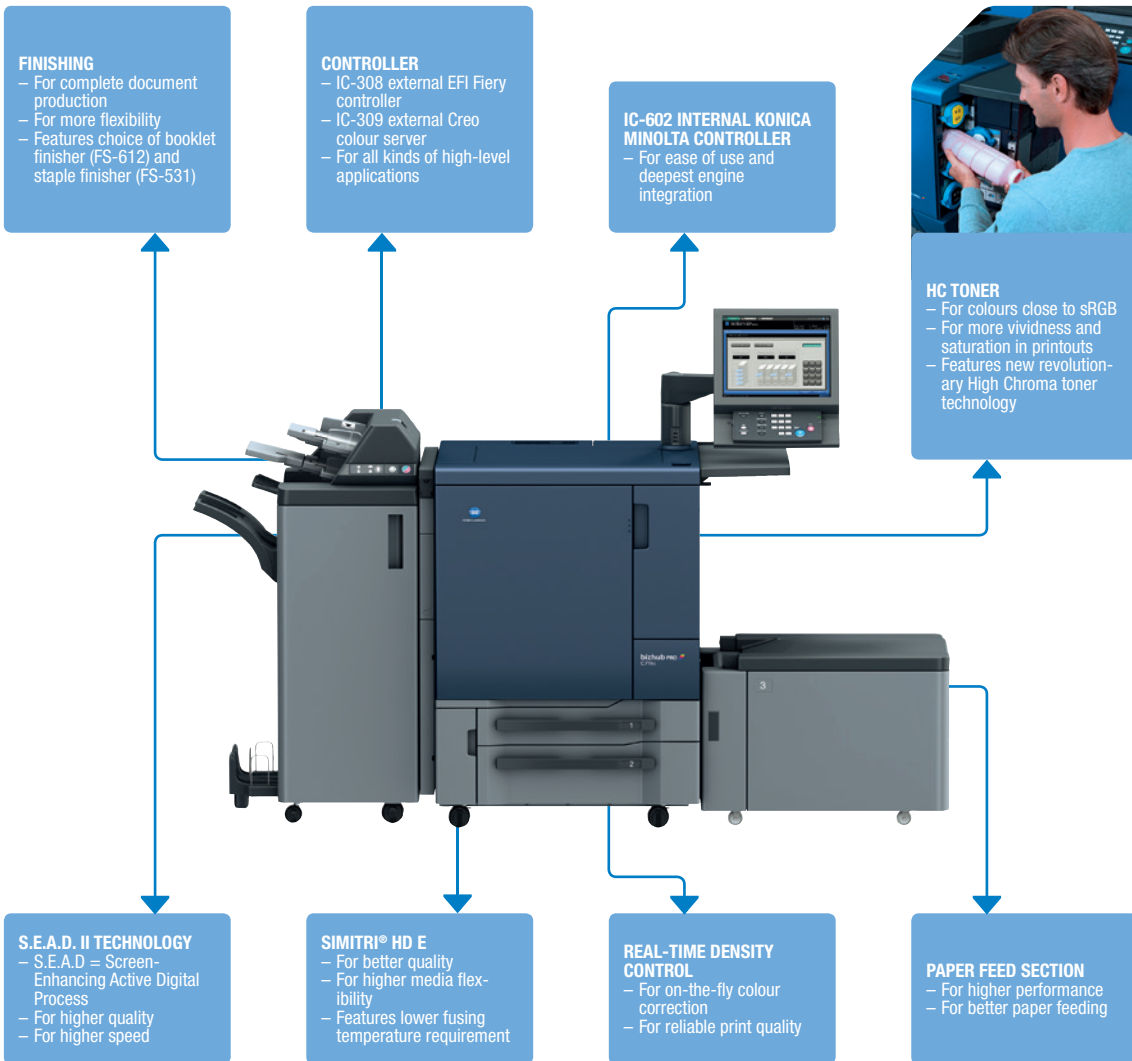
Type	Embedded controller
CPU	Intel® Core i5 2,400 @ 3.1 GHz
RAM	up to 20 GB high-speed memory
HDD	up to 2,500 GB SATA disc space
Interface	Ethernet (10/100/1,000-Base-T)

FINISHING MODES (OPTIONAL)

Stapling
Auto-shift sorting and grouping
Punching (2 and 4 holes)
Folding (z-fold; letter fold-in)
Post insertion
Booklet making



Recommended configurations





bizhub PRESS C1060/C1070/P

Extraordinary imaging for enhanced colour production

To grow into digital with success means being able to fulfil certain standards, above all to guarantee absolute colour consistency and deliver a superb image quality. The products of the bizhub PRESS C1070 series take these challenges in their stride. They provide the ultimate performance of up to 1,681 SRA3 pages per hour (bizhub PRESS C1060), and up to 1,976 SRA3 pages per hour with the bizhub PRESS C1070/P. Combining this with highest media flexibility and professional modular finishing, this is the perfect match for key operator environments.

Colour / SRA3+ / 60, 71 ppm A4 / 8-bit colour depth

Technical specifications

PRINTER SPECIFICATIONS

bizhub PRESS C1060

Print speed A4 (mono/colour)	Up to 60 ppm
Print speed A3 (mono/colour)	Up to 33 ppm
Print resolution	1200 x 1200 dpi x 8 bit; Max.: 1200 x 3600 dpi equivalent
Gradations	Up to 256 levels

bizhub PRESS C1070/P

Print speed A4 (mono/colour)	Up to 71 ppm
Print speed A3 (mono/colour)	Up to 38 ppm
Print resolution	1200 x 1200 dpi x 8 bit; Max.: 1200 x 3600 dpi equivalent
Gradations	Up to 256 levels

SYSTEM SPECIFICATIONS

Paper weight	62–300 gsm
Duplex unit	Non-stacking type; 62–300 gsm
Paper size	A5 to A3+; (330 x 487 mm)
Maximum image area	323 x 480 mm
Paper input capacities	Main unit: 1,500 sheets; Max.: 7,500 sheets
Paper output capacity	Max.: 13,600 sheets
Warm-up time	Less than 420 sec.
Main unit dimensions (W x D x H)	760 x 903 x 1,072 mm
Main unit weight	291 kg (bizhub PRESS C1060/C1070) 286 kg (bizhub PRESS C1070P)

CONTROLLER SPECIFICATIONS

IC-308 external EFI Fiery controller

Type	External controller
CPU	Intel® Core i5 2400 @ 3.1 GHz
RAM	4 GB high-speed memory

HDD	1,000 GB SATA hard drive
Interface	Ethernet (10/100/1,000-Base-T)

IC-309 external Creo controller

Type	External controller
CPU	Intel i5-3550S @ 3.0 GHz
RAM	3 GB system memory; 3 GB image memory
HDD	1,000 GB system disc; 2,000 GB image disc
Interface	Ethernet (10/100/1,000-Base-T)

IC-415 internal EFI Fiery controller

Type	Embedded controller
CPU	Intel® Pentium G850 @ 2.9 GHz
RAM	2 GB high-speed memory
HDD	500 GB SATA hard drive
Interface	Ethernet (10/100/1,000-Base-T)

IC-602 internal Konica Minolta controller

Type	Embedded controller
CPU	Intel® Pentium G850 @ 2.9 GHz (bizhub PRESS C1060) Intel® Core i5 2400 @ 3.1 GHz (bizhub PRESS C1070)
RAM	10 GB; max. 14 GB high-speed memory
HDD	1,500 GB; max. 2,000 GB SATA disc space
Interface	Ethernet (10/100/1,000-Base-T)

FINISHING MODES (OPTIONAL)

Stapling
Large stacking (trolley-based)
Auto-shift sorting and grouping
Punching (2 and 4 holes)
Multi (GBC) punching
Auto ring binding
Folding (half-fold; z-fold; gate-fold; letter fold-in; letter fold-out; double-parallel-fold; multi-letter fold-in; multi half-fold)
Post insertion
Booklet making with optional creasing, slitting, spine corner forming
Trimming
Perfect binding



Recommended configurations



VARIOUS INLINE FINISHING OPTIONS

- For higher productivity
- For higher performance
- Features FD-503, FS-532, SD-506, SD-513, LS-505, PB-503, GP-501 and GP-502



IC-602 INTERNAL KONICA MINOLTA CONTROLLER

- For ease of use and deepest engine integration

CONTROLLER

- IC-308 external EFI Fiery controller
- IC-309 external Kodak Creo server
- IC-415 internal EFI Fiery controller
- For all kinds of high-level applications

SIMITRI® HD E

- For better quality
- For higher media flexibility
- Features lower fusing temperature



S.E.A.D. IV TECHNOLOGY

- S.E.A.D = Screen-Enhancing Active Digital Process
- For higher quality
- For higher speed

DENSITY BALANCE ADJUSTMENT

- For consistent image quality

REAL-TIME DENSITY CONTROL

- For on-the-fly colour correction
- For reliable print quality

PAPER FEED SECTION

- For higher performance
- For smoother paper feeding



bizhub PRESS C71hc

✦ Pioneering technology for exceptional colours

The bizhub PRESS C70hc features the revolutionary HC toner with the singular ability to reproduce RGB colours more faithfully. With its colour space close to the sRGB gamut, this system enhances the reproduction range considerably. Truly amazing quality results can be achieved for photo books and photo merchandise, promotional materials, and other sophisticated print products.

Colour ✦ SRA3+ ✦ 71 ppm A4 ✦ RGB workflow support due to HC toner

✦ Technical specifications

PRINTER SPECIFICATIONS

Print speed A4 (mono/colour)	Up to 71 ppm
Print speed A3 (mono/colour)	Up to 38 ppm
Print resolution	1200 x 1200 dpi x 8 bit Max.: 1200 x 3600 dpi equivalent
Gradations	Up to 256 levels

SYSTEM SPECIFICATIONS

Paper weight	62-256 gsm; up to 300 gsm from lower PFU tray
Duplex unit	Non-stacking type, 62-300 gsm
Paper size	A5 to A3+ Max.: 330 x 487 mm
Maximum image area	323 x 480 mm
Paper input capacities	Main unit: 1,500 sheets Max.: 7,500 sheets
Maximum paper output capacity	Max.: 13,600 sheets
Warm-up time	Less than 420 sec.
Main unit dimensions (W x D x H)	760 x 903 x 1,073 mm
Main unit weight	Approx. 286 kg

CONTROLLER SPECIFICATIONS

IC-308 EFI Fiery controller

Type	External controller
CPU	Intel® Core i5 2,400 Quad @ 3.1 GHz
RAM	4 GB high-speed memory
HDD	1,000 GB
Interface	Ethernet (10/100/1,000-Base-T)

IC-309 Creo Colour Server

Type	External controller
CPU	Intel® Core i5-3550S @ 3,7 GHz
RAM	6 GB high-speed memory
HDD	3,000 GB
Interface	Ethernet (10/100/1,000-Base-T)

IC-602 internal Konica Minolta controller

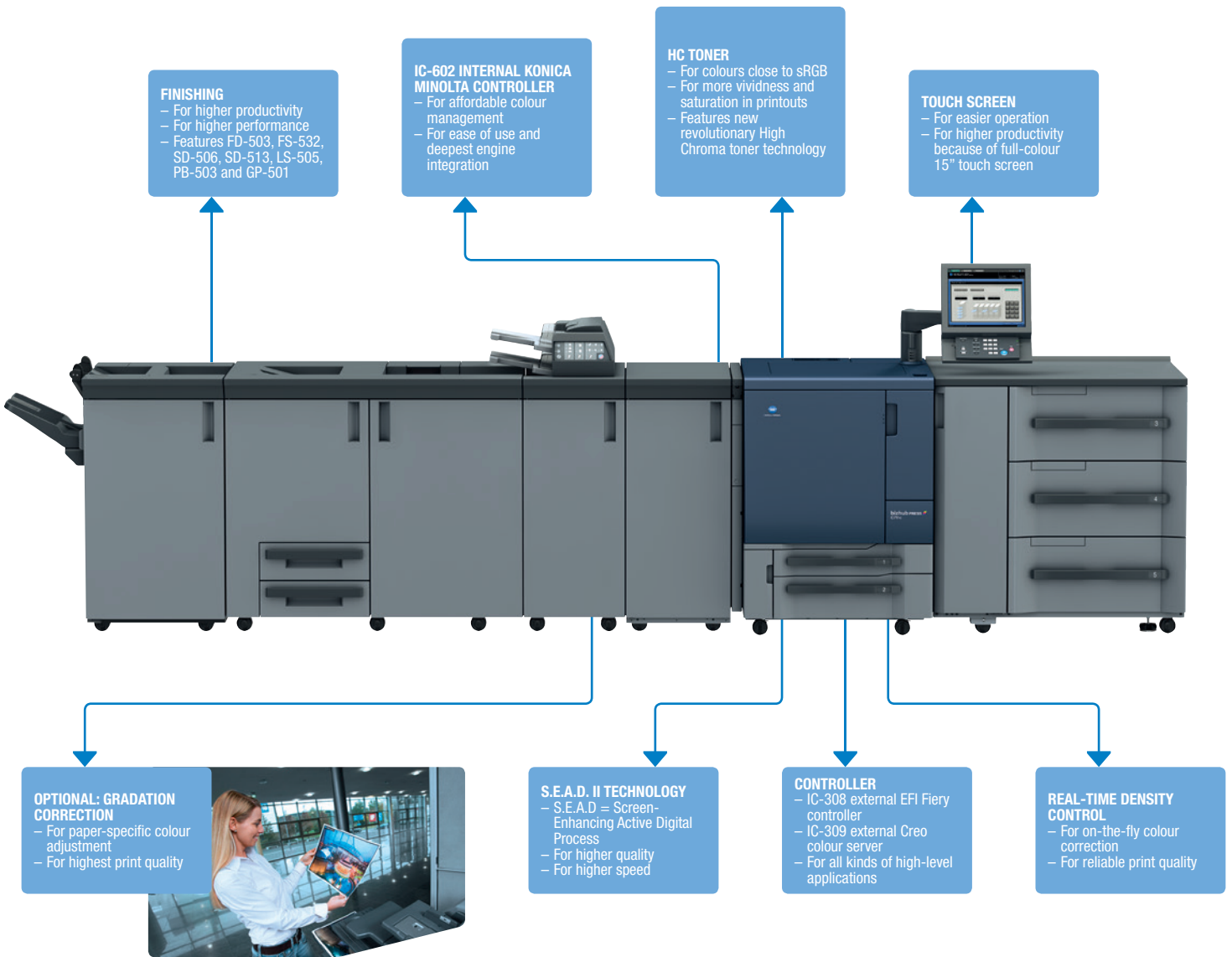
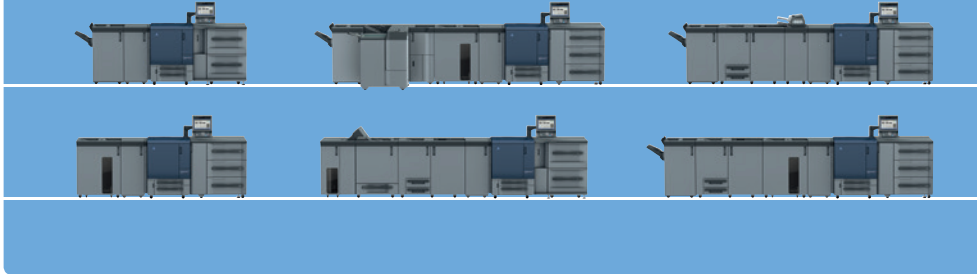
Type	Embedded controller
CPU	Intel® Core i5 2,400 @ 3.1 GHz
RAM	up to 20 GB high-speed memory
HDD	up to 2,500 GB SATA disc space
Interface	Ethernet (10/100/1,000-Base-T)

FINISHING MODES (OPTIONAL)

Stapling
Large stacking (trolley-based)
Auto-shift sorting and grouping
Punching (2 and 4 holes)
Multi (GBC) punching
Folding (half-fold, z-fold, gate-fold, letter fold-in, letter fold-out, double-parallel-fold, multi-letter fold-in; multi half-fold)
Post insertion
Booklet making with optional creasing, slitting, spine corner forming
Trimming
Perfect binding



Recommended configurations





bizhub PRESS C1085/C1100

Maximise digital

To build up business by completing a wider range of high-volume jobs more efficiently in the fast-growing digital high print-volume market, in-house printers and graphic communications providers need the highest performance available on the market. Konica Minolta's flagship models for digital colour on-demand printing reliably deliver the higher level of image quality, productivity, and price competitiveness you need to satisfy your clients' growing demands. And with very fast 85/100 ppm, and equal high-speed printing for a wide range of paper weights, the bizhub PRESS C1085/C1100 achieve superior productivity fast – giving you more options to grow your business.

Colour ✓ SRA3+ ✓ 85/100 ppm A4 ✓ unmatched speed, unrivalled quality

Technical specifications

PRINTER SPECIFICATIONS

bizhub PRESS C1085

Print speed A4 (mono/colour)	Up to 85 ppm
Print speed A3 (mono/colour)	Up to 46 ppm
Print resolution	1200 x 1200 dpi x 8 bit Max.: 1200 x 3600 dpi equivalent
Gradations	256 gradations

bizhub PRESS C1100

Print speed A4 (mono/colour)	Up to 100 ppm
Print speed A3 (mono/colour)	Up to 53 ppm
Print resolution	1200 x 1200 dpi x 8 bit Max.: 1200 x 3600 dpi equivalent
Gradations	256 gradations

SYSTEM SPECIFICATIONS

Paper weight	55–400 gsm
Duplex unit	Non-stacking type; 55–350 gsm
Paper size	A5 to A3+ (330 x 487 mm)
Maximum image area	321 x 480 mm
Paper input capacities	Max.: 13,890 sheets
Paper output capacity	Max.: 13,600 sheets
Main unit dimensions (W x D x H)	900 x 950 x 1,319 mm
Main unit weight	Approx. 430 kg

CONTROLLER SPECIFICATIONS

IC-308 external EFI Fiery controller

Type	External controller
CPU	Intel® Core i5 2400 @ 3.1 GHz
RAM	4 GB high-speed memory
HDD	1,000 GB SATA hard drive
Interface	Ethernet (10/100/1,000-Base-T)

IC-309 external Creo controller

Type	External controller
CPU	Intel i5-3550S @ 3.0 GHz
RAM	3 GB system memory; 3 GB image memory
HDD	1,000 GB system disc; 2,000 GB image disc
Interface	Ethernet (10/100/1,000-Base-T)

IC-310 external EFI Fiery controller

Type	External controller
CPU	2x Intel® Xeon Quad Core @ 3.3 GHz
RAM	8 GB high-speed memory
HDD	2x 1,000 GB + 500 GB HDD
Interface	Ethernet (10/100/1,000-Base-T)

IC-312 external Creo controller

Type	External controller
CPU	Intel Core i7-3770 CPU @ 3.4 GHz,
RAM	3 GB system memory; 5 GB image memory
HDD	2,000 GB system disc; 2,000 GB image disc
Interface	Ethernet (10/100/1,000-Base-T)

IC-602 internal Konica Minolta controller

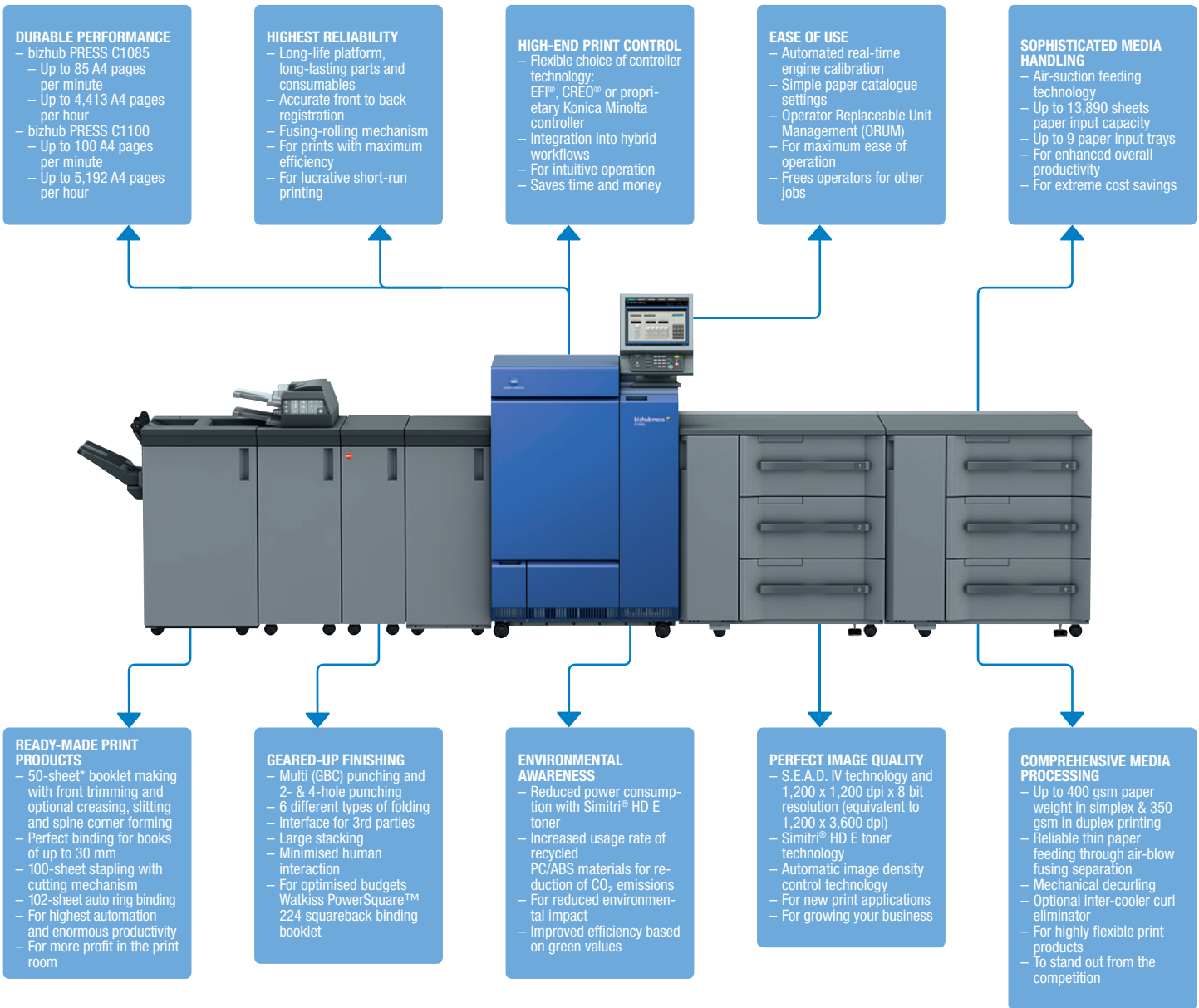
Type	Embedded controller
CPU	Intel® Core i5 2400 @ 3.1 GHz
RAM	16 GB high-speed memory
HDD	5x 500 GB SATA disc space
Interface	Ethernet (10/100/1,000-Base-T)

FINISHING MODES (OPTIONAL)

Stapling; large stacking (trolley-based), auto-shift sorting and grouping; punching (2 and 4 holes); multi (GBC) punching; auto ring binding; folding (half-fold; z-fold; gate-fold; letter fold-in; letter fold-out; double-parallel-fold; multi-letter fold-in; multi half-fold); post insertion; booklet making unit with optional creasing, slitting, spine corner forming; trimming; perfect binding



Recommended configurations



*up to 61gsm



IC-308/IC-310 EFI PRINT CONTROLLER

Designed for productive performance

The EFI Fiery® IC-308 & IC-310 connected to a Konica Minolta bizhub PRO or PRESS provide print service providers with all the features and options to grow and thrive. Improve your bottom line with its fast processing speed, outstanding colour, time-saving workflow and variable data capability.

Key features

- With Fiery Command WorkStation®, operators can manage colour and prepare jobs for multiple Fiery Driven™ printers either at the server or from remote desktops.
- Integrated professional-level colour management tools
- Edit images in a file without modifying the source
- While RIPing a job or a page, the Fiery IC-308 immediately begins to spool the next job
- Page-by-page preview function
- Standard make-ready features help prepare jobs for printing
- Offer personalised printing with the Fiery variable data printing (VDP) solution
- The first and only server architecture certified JDF compliant by CIP4. With JDF technology, EFI management information systems (MIS) and Web-to-Print systems integrate with the IC-308
- Native end-to-end PDF workflow support

Advantages

- Produces consistent and accurate colour
- Operators have complete control of colour quality and repeatable colour every time.
- Works efficiently
- Maximises use of the print engine and minimises bottlenecks and downtime with advanced queue management
- Operators work faster and with fewer keystrokes
- Catches more errors to reduce reprints and waste
- Grows services income
- Simplifies business with easy integration
- Reduces touch points in the workflow.
- Integrates seamlessly with industry-leading third-party workflow solutions
- Simplifies upstream workflows for personalised publishing, speeds processing and facilitates JDF-based automation.

Supported devices

- bizhub PRO C71hc (no IC-310)
- bizhub PRO C1060 (no IC-310)
- bizhub PRO C1070 (no IC-310)
- bizhub PRESS C71hc (no IC-310)
- bizhub PRESS C1060 (no IC-310)
- bizhub PRESS C1070 (no IC-310)
- bizhub PRESS C1070P (no IC-310)
- bizhub PRESS C1085
- bizhub PRESS C1100



IC-309/IC-312 KODAK CREO SERVER

Colour, productivity, performance, flexibility

Powered by the Kodak Creo Servers IC-309 or IC-312, the Konica Minolta colour digital presses provide outstanding levels of control, excellent colour management, and extensive Variable Data Print (VDP) capabilities, helping printers explore the full potential of print production and deliver high value services to customers.

Key features

- Creo servers utilise a robust software architecture
- Powerful, image quality and colour controls
- Parallel processing of single and multiple jobs simultaneously
- Incoming queue monitors job process with enhanced preflight function
- Smart gallop tool defines if and how files will be processed concurrently
- Enhanced imposition template builder, virtual printers & hot folders
- Job preview and editing capabilities are built-in for both pre and post RIPed files on all input file formats including variable data jobs
- Post RIP operations include easy and productive corrections such as imposition fine-tuning, gradation changes, brightness/contrast adjustments, image position changes, and page size changes
- Queue-based job management with drag and drop capabilities

Advantages

- Unprecedented RIP performance in production environments
- Consistent and accurate offset-quality output
- Increases total throughput and eliminates gaps in output production
- Detects and corrects errors earlier in the job cycle while simultaneously analysing the job for more efficient RIPing
- Smart gallop tool defines if and how files will be processed concurrently
- Simplifies repeatable imposition processes
- Easy to use method to automate workflow

Supported devices

- bizhub PRO C71hc (no IC-312)
- bizhub PRO C1060 (no IC-312)
- bizhub PRO C1070 (no IC-312)
- bizhub PRESS C71hc (no IC-312)
- bizhub PRESS C1060 (no IC-312)
- bizhub PRESS C1070 (no IC-312)
- bizhub PRESS C1070P (no IC-312)
- bizhub PRESS C1085
- bizhub PRESS C1100



IC-309M/IC-312M KODAK CREO SERVER

Optimised monochrome productivity

The two Creo-Kodak print servers IC-309m and IC-312m have been designed to optimize performance and output quality from the bizhub PRESS monochrome print systems. Based on the leading Creo server architecture, the IC-309m/IC-312m enable customers to achieve maximum performance and quality in the most challenging print environments.

Key features

- High speed hardware architecture
- Parallel processing of single or multiple jobs
- Analysed files prior to processing, creating optimal parallel processing and eliminating processing errors from occurring
- Unique post-RIP technology for late changes without the need to re-rip print jobs
- All industry leading formats are supported, e.g. PDF/VT, PPML and VPS
- Open connectivity and full JDF compliance

Advantages

- Unprecedented RIP performance
- Quick turnaround times
- Advanced Variable Data Publishing capabilities
- Effective transactional printing
- Intuitive and simple to use GUI

Supported devices

- bizhub PRO 951 (no IC-312m)
- bizhub PRO/PRESS 1052 (no IC-312m)
- bizhub PRESS 1250/1250P (no IC-312m)
- bizhub PRESS 2250P



IC-415 EFI PRINT CONTROLLER

Easy and affordable printing

The IC-415 provides you with the tools you need to ensure accurate and consistent high-quality colour output every time. The integrated Fiery® ColorWise® technology produces precise, consistent colour for any document. With the paper catalogue, the optional Fiery® Spot-On™ and the optional Fiery® Color Profiler Suite you control and manage colours even more efficiently throughout the workflow.

Key features

- Fiery Command WorkStation for total workflow control of local and remote clients
- In-RIP total colour management with Fiery ColorWise Pro Tools
- Downloading, managing and customising of ICC profiles and simulations with Colour Editor and Profile Manager
- Fiery Print Calibrator as a simple interface for basic and advanced calibration methods
- Fiery Spot-On for automatic matching of PANTONE, RGB, CMYK, lab and spot colours
- Consistent and high-precision colour results with optional Colour Profiler Suite

Advantages

- Excellent “out-of-the-box” colour that is consistent across applications, computer platforms, colour spaces and file formats
- Enhanced productivity thanks to optimised workflow control
- Ease of operation for professionals and novice users with intuitive user interface
- Guarantees outstanding print quality and extensive media support

Supported devices

- bizhub PRO C1060
- bizhub PRO C1060L
- bizhub PRO C1070
- bizhub PRESS C1060
- bizhub PRESS C1070
- bizhub PRESS C1070P



IC-602 KONICA MINOLTA CONTROLLER

✦ All in one – enjoy high quality, performance and ease of use

The embedded Konica Minolta controller IC-602 combines high-quality and excellent performance with attractive low cost, promising seamless integration with all digital colour presses. An essential highlight of the IC-602 is its full support of important Konica Minolta applications, such as the PageScope and Printgroove series of comprehensive software utilities. The IC-602 enables companies to configure a professional end-to-end colour production solution that incorporates hardware, controller and software, all from one source – Konica Minolta!

✦ Key features

- Intuitive and easy-to-operate central user interface JobCentro
- Windows-compliant utility ColorCentro as a convenient user interface
- Out-of-the-box colour and versatile colour settings
- Calibration, tone curve adjustment, alternative colours, colour configuration
- Spot colour utility for easy control and customisation
- Easy management, editing and creation of new ICC profiles

✦ Advantages

- Affordable alternative for entry-level colour production
- Full integration with Konica Minolta's own workflow management applications
- Seamless compatibility with Konica Minolta colour print engines
- Convenient operation and ease of use for novice users and professionals
- Supports speedy colour production of a wide variety of print products

✦ Supported devices

- bizhub PRO C71hc
- bizhub PRO C1060
- bizhub PRO C1060L
- bizhub PRO C1070
- bizhub PRESS C71hc
- bizhub PRESS C1060
- bizhub PRESS C1070
- bizhub PRESS C1070P
- bizhub PRESS C1085
- bizhub PRESS C1100





KIP 770

Exceptional multifunctional value

The KIP 770 sets new standards for professional quality results at a breakthrough value/performance level. Packed with sophisticated features, the 770 contains advanced technologies found in high end multifunction machines – packaged in a single footprint, affordable & smart solution.

B/W 1.6 ppm A0 1,6 ppm A0 colour scan/copy & print options

Technical specifications

SYSTEM DATA

Dimensions (W x D x H)	1,450 x 833 x 1,330 mm
Weight	133 kg with stand About 180 kg (w/ Stand) About 147 kg (w/o Stand)
Print speed	1,6 ppm A0
First print time	41 sec. for A1
Warm-up time	< 2.5 minutes from sleep

PRINT TECHNOLOGY

Technology	LED printer with KIP HDP Plus technology
Resolution	600 x 1,800 dpi
Toner efficiency	100%; no waste
Exposure	Organic photoconductor
Fusing technology	Oil-free, heat & pressure fusing unit

MEDIA

Media sources	1 roll (2"; 3" core); media bypass
Options	Paper tray 30 sheets from A2 to A4; slide-in set holder kit (to avoid mixed prints in paper output)
Media type	Bond, vellum, translucent bond, film (compatible with recycled & coloured bond)
Media width	Min.: 210 mm; max.: 914 mm
Media trimming	Automatic trimming of loaded roll
Output size Width	210-914 mm
Output size Length	210-2,400 mm
Output size	3,600 mm standard – 2,400 mm option (technical configured)

SCANNING SOLUTION

Scanning method	Contact Image Sensor (CIS)
Light source	LED (R/G/B)
Original feeding	Face up
Scan width	Min.: 210 mm; max.: 914 mm
Scan length	Min.: 210 mm; max.: 6,000 mm
Optical resolution	600 x 600 dpi
Digital resolution	200/300/400/600 dpi
Original thickness	Min.: 0.05 mm; max.: 1.60 mm
Scanning speed	Up to 195 mm per second (B/W) Up to 22 mm per second (Colour)

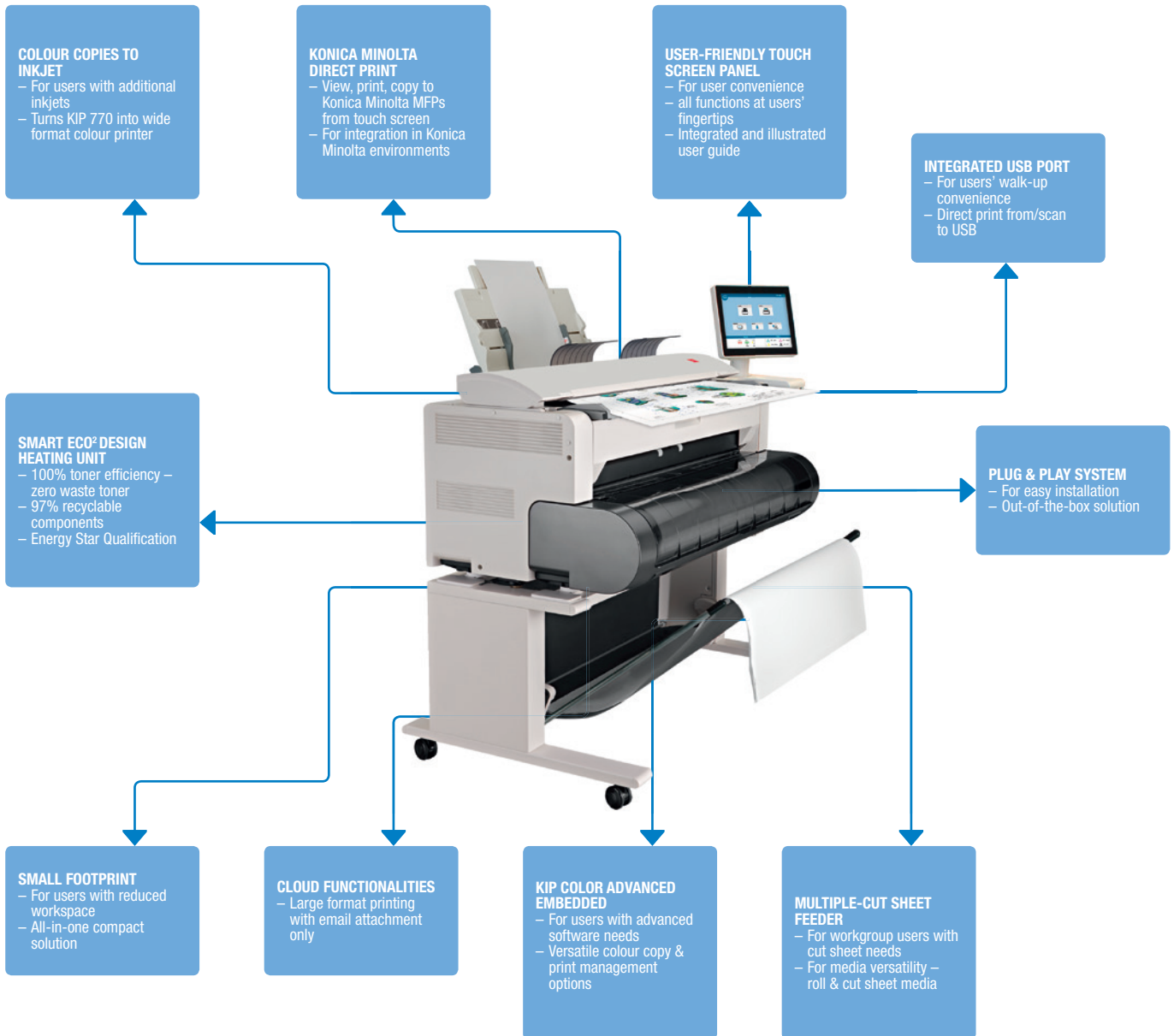
SOFTWARE SUITE

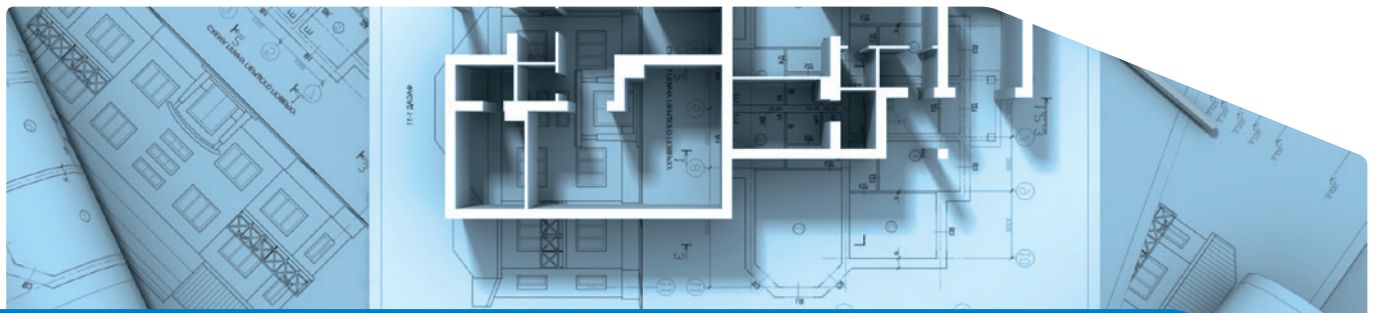
KIP System K Controller

Platform	Microsoft Windows® 7 Embedded
File formats	DWF, PDF, HPGL 1/2, HP-RTL, Calcomp 906/907, CALS Group 4, TIFF Group 4, CIT/TG4, VCGL, Uncompressed, Grayscale TIFF, TIFF Packbits, IOCA, EDMICS, PNG, JPEG
Security	Administrator-selectable security levels; KIP Secure PIN Printing
Interface	Ethernet 10/100/1,000-Base-T; USB 2.0; serial port RS232-C
Network protocols	TCP/IP; NetBEUI (SMB); other protocols supported through external print server
KIP application drivers	Windows 2003 / 2008 / Vista / Windows 7 & 8 (32/64); Microsoft WHQL-certified
KIP HDI driver	AutoCAD up to 2014

CONFIGURATIONS

Standard	Digital b&w copy; b&w and colour scan; touch screen printing from USB; SMB & network
Optional	Colour copying and printing via KIP Colour advanced copy & print to inkjet





KIP 7170

Wide format – versatile and multifunctional

As an upgradable system, the KIP 7170 is the perfect device for wide-format document scanning, copying and printing, covering individual user and work-group requirements. Designed for affordable monochrome LED printing, the versatile multifunctional system features two roll feeds, integrated top stacking and optional production stacking and folding capabilities.

B/W A0/36" 3.3 ppm A0 colour scan/copy & print options

Technical specifications

SYSTEM DATA

Dimensions (W x D x H)	1,590 mm x 700 mm x 1,510 mm
Weight	244 kg
Print speed	3.3 A0 ppm
First print time	18 sec. for A1
Warm-up time	< 4 min. from start up

PRINT TECHNOLOGY

Technology	LED printer with KIP HDP Plus technology
Resolution	600 x 2,400 dpi
Toner efficiency	100%; no waste
Exposure	Organic photoconductor
Fusing technology	Oil-free, heat & pressure fusing unit

MEDIA

Media sources	2 rolls; 1 bypass
Maximum length	6 m
Optional length	152 m
Media width	Min.: 297 mm; max.: 914 mm
Media type	Bond-Plain, Vellum-Translucent-Tracing, Film (compatible with recycled and coloured bond)

FINISHING SOLUTIONS (OPTIONAL)

Print receiving tray	Rear-stacking option for prints
Print and original stacking system	Rear-stacking option for 100 mixed-sized prints and copies
K-1200 horizontal auto stacker	Auto stacking system for up to 500 prints/copies
KIPFold 1000	Online fan-folding system
KIPFold 2000	Online fan- & cross-folding system

SCANNING SOLUTION

Scanning method	Contact Image Sensor (CIS)
Light source	LED (R/G/B)
Original feeding	Face up
Scan width	Min.: 279 mm; max.: 914 mm
Scan length	Min.: 210 mm; max.: 6,000 mm
Optical resolution	600 dpi
Digital resolution	200/300/400/600 dpi
Original thickness	Min.: 0.05 mm; max.: 1.60 mm
Scanning speed	60 mm per second

SOFTWARE SUITE

KIP System K Controller

Platform	Microsoft Windows® 7 Embedded
File formats	HPGL; HPGL/2; HP-RTL; TIFF; CALS type 1; EDMICS (C4); DWF; CalComp 906/907/951; PostScript/PDF (optional)
Security	Administrator-selectable security levels; KIP Secure PIN Printing
Interface	Ethernet 10/100/1,000-Base-T; USB 2.0; serial port RS232-C
Network protocols	TCP/IP; NetBEUI (SMB); other protocols supported through external print server
KIP application drivers	Windows 2003 / 2008 / Vista / Windows 7 & 8 (32/64); Microsoft WHQL-certified
KIP HDI driver	AutoCAD up to 2014

SUBMISSION UTILITIES

KIP PrintPro	PC-based submission utility
KIP PrintPro.net	Web browser-based submission utility
KIP Cloud Connect	Printing via email attachment and keywords

CONFIGURATIONS

Standard	Digital b&w copy; b&w and colour scan; touch screen printing from USB; SMB & network
Optional	Colour copying and printing to 3 devices via KIP Colour Plus Copy & Print To Inkjet



Recommended configurations





KIP 7770/KIP 7970

Wide format with superior image quality

For larger print providers and CRDs in engineering, manufacturing and also building and construction environments, versatility, quality and reliable performance are of maximum importance. The KIP 7770 and KIP 7970 wide-format printing systems are designed to deliver exceptional value, sustainable benefits and cost-effective operation. Combining superior productivity and image quality, both systems are available in a wide range of modular, integrated and expandable configurations to meet specific production demands.

B/W A0/36" KIP 7770: 5 ppm A0 KIP 7970: 7 ppm A0 colour scan, copy, print options

Technical specifications

SYSTEM DATA

KIP 7770

Dimensions (W x D x H)	1,702 mm x 725 mm x 1,510mm with front delivery tray
Weight	370 kg
Print speed	5 A0/min
First print time	11 seconds for A1 size page
Warm-up time	Instant from standby, < 4 min from start up

KIP 7970

Dimensions (W x D x H)	1,702 mm x 725 mm x 1,510mm with front delivery tray
Weight	370 kg
Print speed	7 A0/min
First print time	8 seconds for A1 size page
Warm-up time	Instant from standby, < 4 min from start up

PRINT TECHNOLOGY

Technology	LED printer with KIP HDP Plus technology
Resolution	600 x 2,400 dpi
Toner efficiency	100%; no waste
Exposure	Organic photoconductor
Fusing technology	Oil-free, heat & pressure fusing unit

MEDIA

Media sources	KIP 7770: 2 roll and 4 roll systems; 1 bypass KIP 7970: 4 rolls; 1 bypass
Media width	Min.: 297 mm Max.: 914 mm
Printing length	Max.: 6 m (152 m optional)
Media type	Bond-Plain, Vellum-Translucent-Tracing, Film (compatible with recycled and coloured bond)

FINISHING SOLUTIONS (OPTIONAL)

High capacity print tray	Rear-stacking option for 50 prints
K-1200 horizontal auto stacker	Auto stacking system for up to 500 prints/copies
KIPFold 1000	Online fan-folding system
KIPFold 2000	Online fan- & cross-folding system

SCANNING SOLUTIONS (OPTIONAL)

Multifunctional scanning systems: KIP 720 CIS scanner

Original feeding	Face up
-------------------------	---------

Production scanning systems: KIP 2300 CCD scanner

Original feeding	Face-up / face-down / board scanning
-------------------------	--------------------------------------

Integrated scan software:

KIP Colour Plus	Standard with scanner
Scan-to-file	
KIP Colour Plus	For copying & printing to inkjets and KIP printers
Copy & Print	
KIP Colour Pro	For colour matched copies and prints (for dual footprint configurations only)

SOFTWARE SUITE

KIP System K Controller

Platform	Microsoft Windows® 7 Embedded
File formats	HPGL; HPGL/2; HP-RTL; TIFF; CALS type 1; EDMICS (C4); DWF; CalComp 906/907/951; PostScript/PDF (optional)
Security	Administrator-selectable security levels; KIP Secure PIN Printing
Interface	Ethernet 10/100/1,000-Base-T; USB 2.0; serial port RS232-C
Network protocols	TCP/IP; NetBEUI (SMB); other protocols supported through external print server
KIP application drivers	Windows 2003 / 2008 / Vista / Windows 7 & 8 (32/64); Microsoft WHQL-certified
KIP HDI driver	AutoCAD up to 2014

SUBMISSION UTILITIES

KIP PrintPro	PC-based submission utility
KIP PrintPro.net	Web browser-based submission utility
KIP Cloud Connect	Printing via email attachment and keywords

CONFIGURATIONS

Network print system	Network printer + printer via USB key
Multifunctional system	With integrated KIP 720 scanner
Production system	With integrated KIP 2300 scanner
Roll option	For KIP 7770 – choice of 2 roll/4 roll systems
Front stacking print tray	Standard in some MFP configurations



Recommended configurations



MULTIFUNCTIONAL SOLUTION FOR MONOCHROME AND COLOUR SCAN, COPY AND PRINT

- 600 X 2,400 dpi - 5/7A0 per minute
- Uniform cut length
- Consistent print quality

SMART MULTI-TOUCH DISPLAY

- For user convenience
- All functions at users' fingertips
- Integrated and illustrated user guide
- Super-view image controls



EASY MEDIA LOADING

- With end caps system for 2 to 4 online rolls and integrated bypass

MODULAR SYSTEM CONFIGURATIONS FOR SINGLE AND DUAL FOOTPRINT REQUIREMENTS

- Integrated finishing at production speed:
 - Online fan-folding
 - Online fan- & cross-folding
 - Front and rear stacking
- Various scanners:
 - KIP 720 CIS scanner for daily scanning needs
 - KIP 2300 CCD scanner for professional high volume scanning up to 16 mm thickness of originals

KIP K SOFTWARE SUITE EMBEDDED

- KIP Cloud printing and scanning
- Web/PC & touch screen apps
- Certified 32- & 64-bit drivers
- Cost reporting for all functions



KIP 940

Highest speed, highest quality

Wide-format applications that demand the highest level of quality, speed and cost-efficiency find a perfect solution with the colour and b/w production print system KIP 940. With its speedy 390 square metres per hour in black & white and 325 square metres per hour in colour, this device is ideal for graphical and technical environments. The KIP C7800 provides powerful print control capabilities and versatile production advantages, including a wide range of print submission methods, dedicated RIPs to manage colour applications, scan and copy functionality and fully integrated stacking, folding and trimming.

Colour 325 sqm/h colour 418 sqm/h mono 600 x 2400 dpi print resolution

Technical specifications

SYSTEM DATA

Dimensions (W x D x H)	1,376 x 790 x 1,450 mm
Weight	540 kg
Print speed	390 sqm/hour in black & white; 325 sqm/hour in colour
First print time	< 43 sec.
Warm-up time	3 min.

PRINT TECHNOLOGY

Technology	LED Array Electro Photography/ four colour (CMYK) dry non-magnetic toner
Resolution	600 x 2400 dpi
Cartridge capacity	1,000 g of toner per cartridge

COMPATIBLE FILE FORMATS

Raster colour	TIF; JPG; JPG2000; PNG; BMP; GIF; TGA; RLE/RLC
Vector colour/mono	HPGL; HPGL/2 HP-RTL; Postscript (PS/EPS); Adobe PDF; Autodesk DWF; Multipage PDF & DWF
Vector mono	Calcomp 906/907

MEDIA

Media sources	3 roll decks and auto sheet feed; (20 cut sheets)
Media width	Min.: 297 mm; max.: 914 mm
Printing length	210 mm; up to 40 metres
Media type	Standard bond 65-150 gsm, heavy bond media 160 gsm, gloss paper; polyester vellums, opaque and translucent films, waterproof blue back; bright fluorescent bond (yellow, orange, red, green), waterproof map paper, banner media, backlit media

SOFTWARE APPLICATIONS (STANDARD)

KIP System K Controller	Colour/mono printing from removable media such as standard USB drives; network drives; system management
KIP printing applications	Certified KIP Windows/ AutoCAD Drivers; KIP touchscreen printing
Controller type	Embedded with Windows 7 CPU: Quad Core Xenon 2.13 GHz
KIP Cost Center	PC based application to review toner / service costs

SCANNING SOLUTIONS (OPTIONAL)

KIP 720 B&W and colour CIS scan system

Original feeding	Face-up
Software	KIP Colour Advanced Scan to File (standard)/KIP Colour Pro and KIP Colour Advanced Copy & Print (optional)

KIP 2300 B&W and colour CIS scan system

Original feeding	Face-up/ face-down printing
Software	KIP Colour Advanced Scan to File (standard); KIP Colour Pro (optional)

FINISHING SOLUTIONS (OPTIONAL)

KIP 940 auto stacker

Max. media width	914 mm
Reception capacity	500 sheets
Dimensions (W x D x H)	1,400 x 1,040 x 1,480 mm

KIPFold 2000 online folder

Featured folding standards	DIN; Reverse DIN; AFNOR
Max. fan folding length	6 m: standard; long fanfold (optional)
Max. cross folding length	2.5 m
Capacity of stacking system	150 A0 sheets
Formats	From A3 to 914 mm
Cross fold	200 mm up to 310 mm
Fan fold	180 mm up to 300 mm
Dimensions (W x D x H)	1,778 x 991 x 1,245 mm

SOFTWARE APPLICATION (OPTIONAL)

Graphical print submission

KIP GraphicPro	Colour management application for CAD and Graphic Arts environments
-----------------------	---

Kip technical print submission tools

KIP PrintPro	PC-based submission utility with ribbon interface job building
KIP PrintPro.net	Web browser-based submission utility with browser independent features
KIP Cloud Connect	KIP Web Apps to produce large prints using email attachments and key words only
KIP iView & iPrint	KIP iPad App to quickly view and print files from iPads using KIP systems
KIP PDF Printing	Support for PDF and PostScript levels 1, 2 & 3



Recommended configurations



KIP 800 COLOUR SERIES

➤ New generation of colour and b/w wide format printers

The KIP 800 Colour Series comprises a comprehensive range of wide format solutions for a variety of printing tasks spanning architectural, engineering, and construction documents to maps, posters, signs, and photo enlargements, without sacrificing quality or performance. Making ultra high-quality wide format printing more cost effective and reliable than ever before, the KIP systems help enterprises save time and money. For faster printing, more straightforward operation, and automated finishing.

268 sqm/h in colour and b/w ➤ 600 x 2400 dpi print resolution

➤ Technical specifications

GENERAL

2/4 Roll Colour and Black & White Printer	Colour and black & white printer with intelligent KIP System K touchscreen
2/4 Roll Colour and Black & White Print/Copy/STF	Colour and black & white printer with intelligent KIP System K touchscreen for Print/Copy and STF functions
System Scanners	KIP 860: KIP 720 embedded / KIP 880: KIP 720 CIS Scanner / KIP 890: KIP 2300 CCD Scanner
Scanner Stand	KIP 720/ KIP 2300 Scanner Stand (for the KIP 880–890 or optional for stand-alone scan applications)
Stacking Systems (standard)	Front Stacking Print Tray
Finishing Systems (optional)	KIP 800 Stacker, KIPFold 2800 or KIPFold 1000
Description	High production colour and black & white wide format print/copy/scan
Type	LED Array Electro photography with organic photoconductor (OPC drum) Contact Development using non magnetic mono-component toner
Configurations	Printer or multi-function system (print/copy/scan)
Speed	Up to 268 sqm per hour in either black & white or colour regardless of image type or print resolution
Warm Up Time	Instant from standby, less than 6 minutes from power on
Toner	Four colour (CMYK), dry toner, print images are UV resistant and waterproof
Input Power	EU/UK: 220–240 V, 50/60 Hz, 16 A
Power Consumption	Ready: 0.6 kWh, Printing: 1.9 kWh, Warm Up: 3.4 kWh, Sleep Mode: 3 Wh
Acoustic Noise	< 65 db Printing
Ozone	< 0.05 ppm (average of 8 hours)
Dimensions (W x D x H)	KIP 850: 1500 x 1080 x 1015 mm KIP 860: 1500 x 1080 x 1155 mm KIP 870: 1500 x 1080 x 1220 mm KIP 880–890: 1970 x 1080 x 1220 mm
Weight	KIP 850: 485 kg, KIP 860: 510 kg KIP 870: 530 kg, KIP 880: 556 kg Weight of the KIP 880–890 is dependent on the scanner model – KIP 720 noted

PRINTER

Print Resolution	600 x 2,400 dpi
Paper Capacity	280 sqm (2 rolls + cut sheet) 560 sqm (4 rolls + cut sheet)
Output Sizes Width (roll media)	297 mm – 914 mm
Output Sizes Length (roll media)	210 mm minimum, 64 m maximum (actual length may be dependent on media type and file type limitations)
Paper Weight (roll media)	Bond: 67 – 150 gsm, Film: 3 – 4 mil Double Matte Polyester, Tracing: 67 – 75 gsm Banner and Gloss: see KIP 800 Media Guide
Sheet Bypass	Up to 150 gsm bond / Maximum sheet size 914 mm x manageable length / Minimum sheet size A3
Media Types	Bond Paper: Economical Bond, Standard Bond, Specialty Bond paper: Presentation Bond, Heavy Weight Bond. Polyester Film: 3 mil Clear, 3 mil Double Matte, 4 mil White Opaque. Banner Media: Fusion Soft Polyester. Please see the KIP 800 Series Media Guide for details.

SCANNER / COPIER

Resolution	600 dpi (optical)
Original	Single Sheet, image viewable / face up
Widths	210 mm – 914 mm (international standard page sizes to include ANSI, ARCH, ISO A & B, CHN, JPN)
Length	210 mm – 6 m Please see the KIP 2300 Scanner documentation for details on this optional scanner for the KIP 890 Colour System

CONTROLLER

Controller Type	System K Embedded, Windows Standard Embedded 7 – 64 bit, i5 Quad Cord (min)
Memory	4 GB (min)
Compatible File Formats	Raster Colour: TIFF, JPG, JPG2000, PNG, BMP, GIF, TGA, RLE/RLC Vector Colour/B&W: HPGL, HPGL/2, HP-RTL, Postscript (PS/EPS), Adobe PDF, Autodesk DWF, Multipage PDF & DWF Raster B&W: TIFF Group 3 & 4, CALS Group 4, Grayscale TIFF Vector B&W: Calcomp 906/907

SPACE, ELECTRICAL & ENVIRONMENTAL REQUIREMENTS

Total Space (minimum)	3350 x 2600 mm (W x D) (KIP 850, 860 & 870) 4500 x 2600 mm (W x D) (KIP 880 with KIP 720) 3350 x 5190 mm (W x D) (KIP 850, 860 & 870 with optional rear print stacker) 4500 x 5190 mm (W x D) (KIP 880 with KIP 720 with optional rear print stacker) The flexibility of the KIP 880-890 system permits the scanner to be placed perpendicular or parallel to the KIP printer for individual workflows, which can result in special requirements that may differ than noted above. System access through standard door frames without lifting or tilting.
------------------------------	---

Electrical Requirements	KIP 850, 860 & 870 EU/UK: 220–240 V, 50/60 Hz, 20 A KIP 880-890 EU/UK: Two – 20–240 V, 50/60 Hz, 20 A (one for KIP Printer and one for KIP Scanner)
--------------------------------	---

Electrical Receptacle	Europe = CEE 7 (x2 for KIP 880-890) UK = BS 546 (x2 for KIP 880-890) All other regions = please refer to your local standards
Network Port	RJ-45 port-CAT5 or higher. LAN rated at least at 100 MB. Recommended is 1000 MB
Room Temperature	10–30°C
Humidity	15–80% RH
Site Survey	KIP 800 Colour Series site survey documentation is to be completed prior to system installation



Recommended configurations



OPTIMIZED SPACE AND PRODUCTIVITY

- KIP 850: 2 roll, wide format, multi-touch production colour print system
- KIP 860: 2 roll, multifunctional colour printer/copier with KIP 720 scanner
- KIP 870: 4 roll, wide format, multi-touch production colour print system
- KIP 880: 4 roll, multifunctional colour printer/copier with KIP 720 scanner
- KIP 890: 4 roll multifunctional colour printer/copier with KIP 3200 scanner

COLOUR AND B/W PRINTING

- Unique space-saving design
- Quick switches between colour and b/w production
- No loss of time

INTERESTING FEATURES

- 12" Smart System K touch screen
- Standard front stacking
- Optional rear stacking or KIPFold
- KIP System K Print Management Suite
- Windows and AutoCAD drivers
- Workflow automation

LARGE TOUCH SCREEN CONTROL & INTEGRATED USB DRIVES

- Simple operation via large colour touch screen
- Convenient control of job queues
- Review of system status
- Quick and easy printing from USB and network locations

INTEGRATED SYSTEM K SOFTWARE

- KIP Multi-Touch Solutions
- KIP Cloud Connect
- KIP Print PrintPro & KIP Print Pro.net
- KIP Graphic Pro
- KIP Smart Print & Scan
- KIP Print Driver
- KIP Accounting & Cost Center
- KIP Printer Status / SNMP

HIGH SPEED COPYING & SCANNING WITH MFP CONFIGURATION

- Convenient face-up and face-down scanning
- 600 x 600 dpi optical resolution
- A single system to scan thick or mounted originals as well as individual paper sheets

FOLDING AND FINISHING SYSTEM

- Online folding system
- Integrated stacking system
- For automated wide format document finishing
- For unattended print runs
- Improves the efficiency and productivity of any production environment

ATTRACTIVE WIDE FORMAT PRINT PRODUCTS

- For CAD drawings
- For architectural drawings
- For manufacturing plans
- For GIS maps
- For POS applications
- For indoor and outdoor applications

HIGH-SPEED SINGLE PASS PRINTING

- Single pass wide format printing
- Up to 268 sqm per hour in b/w and colour

DRY TONER SYSTEM

- CMYK four-colour printing system
- Odourless, waterproof & lightfast prints
- Instantly ready for finishing and further processing

LARGE CAPACITY TONER CARTRIDGES

- 1000 grams of toner per cartridge
- 4000 grams of toner in total
- For high colour and b/w print runs without interruption

PROFESSIONAL MEDIA HANDLING

- Extended print length for printed images of up to 64 metres
- 2 or 4 integrated, auto-loading media roll drawers and 1 cut-sheet bypass
- Handles media rolls from 297 mm to 914 mm width
- Media Load Assist
- Quick-switch technology



EFI H1625 LED

▀ A new generation of wide format functionality

As a wide format hybrid printer with UV ink technology, the EFI H1625 LED combines the advantages of wide-format role-to-role and flatbed printing. It produces high quality images in widths up to 1.6 meters, is extremely versatile and allows printing on flexible media as well as rigid materials. The H1625 LED is ideal for premium rigid and soft-signage applications. Using true eight-level variable drop greyscale technology and LED UV cured inks, it delivers stunning images and durable prints across the widest variety of substrates.

CMYK plus 2 white channels ▀ 12.4 sqm per hour in high quality mode ▀ Up to 165 cm (65") wide

▀ Technical specifications

SYSTEM SPECIFICATIONS

Print technology	UV ink technology Up to 8 levels of variable-drop grayscale
Curing technology	Dynamic curing LED UV lamps
Colours	CMYK plus 2 white channels
Weight	1,235 kg including tables and rollers
Dimensions (wxdxh) with one set of tables	348 cm x 234 cm x 160 cm
Depth without table/rollers	87 cm without tables or rollers 145 cm without tables
Media width	Up to 165 cm (65") wide
Image width	Up to 162.6 cm (64") full-bleed printing
Media thickness	Up to 5.08 cm thickness
Media type	Handles flexible and rigid substrates
Media weight (rigid & roll)	45.4 kg
Max. roll diameter	22.9 cm (9")
File formats	All popular desktop files formats, including PostScript®3™, EPS, TIFF, PDF and RGB/CMYK

ENVIRONMENTAL CONSIDERATIONS

Temperature	18° C to 26.7° C
Humidity	20 % to 80 % (noncondensing)
Electrical	208–240 VAC, single phase, 50/60 Hz, 30 Amps

PRODUCTIVITY

Ultra quality mode	7.4 m ² /hr 2.5 boards/hr
High quality mode	12.4 m ² /hr 4.1 boards/hr
Quality mode	23 m ² /hr 8 boards/hr
Draft mode/ express mode	42.3 m ² /hr 14.2 boards/hr

SYSTEM SPECIFICATIONS

ONE-HALF CMYK SPEEDS

Ultra quality mode	3.7 sqm/hr
+ white	1.3 boards/hr
High quality mode	6 sqm/hr
+ white	2 boards/hr
Quality + white	11.5 sqm 3.8 boards/hr

RESOLUTION

300 x 300 dpi
8 levels of grayscale
600 x 600 dpi
4 & 8 levels of grayscale
900 x 900 dpi
4 & 8 levels of grayscale
1200 x 600 dpi
8 levels of grayscale

CONTROLLER

EFI Fiery® XF RIP



EFI FIERY XF RIP INCLUDED

- Professional colour management
- For new levels of image and colour quality
- Flexible and easy to use
- For fully automatic wide format workflows

H1625 LED 8-LEVEL GREYSCALE VARIABLE DROP TECHNOLOGY

- Promises photographic image quality
- Wider colour gamut than 6- and 8-colour solutions
- Reduced ink consumption
- Single-pass multilayer printing

LED UV INK

- LED curing technology
- Flexible printing on a wide range of substrates
- For high quality indoor and outdoor applications
- Expanded range of applications
- Lower substrate costs
- Lower running cost and total cost of ownership (TCO)
- For more profitability



6 COLOUR CHANNELS

- CMYK + Double-white printing
- 2 dedicated white channels
- For superior opacity
- With two dedicated white channels
- For more vivid colours and beautiful 3-layer white applications
- For near-photographic images and greater profit opportunities

ENVIRONMENTALLY SOUND

- Lower energy consumption
- Lower VOC emissions than comparable inkjet technologies
- Waste-avoiding LEDs
- Lower TCO (Total Cost of Ownership)



DIGITAL ADVANTAGES

- Ideal for lucrative short- and medium-run printing
- Wide range of substrates
- Attractively lowered consumable, paper and energy consumption

FOUR DIFFERENT RESOLUTIONS

- 300 x 300 dpi, 8 greyscale levels
- 600 x 600 dpi, 4 and 8 greyscale levels
- 900 x 900 dpi, 4 and 8 greyscale levels
- 1200 x 600 dpi, 8 greyscale levels

HYBRID PRINTER

- Printing on flexible roll-to-roll media
- Printing on rigid materials
- For additional premium margin applications

PRODUCTIVITY IN DIFFERENT QUALITY MODES

- 7.4 sqm per hour in ultra quality mode
- 12.4 sqm per hour in high quality mode
- 23 sqm per hour in quality mode
- 42.3 sqm per hour in express mode

MGI JETVARNISH 3DS iFOIL-S

✦ Adds a creative touch to a wide range of applications

Combining Konica Minolta's inkjet print heads with MGI's proven spot UV coating technology, the MGI JETVARNISH 3DS provides a perfect solution for 3D and traditional spot UV coating on runs from a single to thousands of prints, enabling print providers to offer their customers true value-added services and achieve attractive mark-ups. The combination with the inline hotfoiling module iFOIL-S gives you an unlimited choice of different colours and glamorous effects.

Digital spot UV coating & hot foil stamping ✦ Up to 2,298 A3 pages per hour ✦ A4 to 36,4 x 102 cm

✦ Technical specifications

PRODUCT SPECIFICATIONS - JETVARNISH 3DS

Printing technology	MGI's exclusive inkjet engine technology Drop-on-Demand (DoD) technology Piezoelectric printheads, developed and manufactured by Konica Minolta Single pass printing Flexible & scalable printing architecture
Coating thicknesses	Depending on your file, the inks used and the type of surface of your sheet, the coating thickness can vary. On laminated and aqueous coating: 15 µm – 100 µm for 3D raised effects and tactile finish. On toner and coated paper: 30 µm – 100 µm for 3D raised effects and a tactile finish
Production speed	In 2D/flat mode: Up to 2,298 A3 sheets per hour (with 15 µm) In 3D/raised mode: Up to 1,624 A3 sheets per hour (with 30 µm)
Registration	Fully motorized and automatic left side lay guide. Automated registration featuring MGI ARC system with optical detection of printed crop marks. Overall registration of ± 200 µm
Formats	Min. 21 x 30 cm / 8 x 11.8" Max. 36.4 x 102 cm / 14.33 x 40.15" Max. Printable Width 35.5 cm
Substrate thickness	Min: 135 Gsm and not less than 150 µm or 6 mil before printing & lamination Max: 450 Gsm and not more than 450 µm or 24 mil before printing & lamination Motorized height-adjustment print heads
Substrates	Printing on most matte or glossy laminated surfaces, with or without aqueous coating, layered paper, plastic, PVC and other coated materials. Spot 3DS coat directly onto most digital prints with no lamination or coating required.
UV coatings and capacity	3D varnish delivered with a 10-litre tank capacity
High capacity Automatic feeder	Feeder able to handle a paper pile up to 30 cm 3,000 sheets at 135 gsm
High pile output stacker	Stacker able to handle a paper pile up to 30 cm 3,000 sheets at 135 gsm
Paper path	100 % flat paper path Vacuum feed system Air feed system Automatic double sheet detection In-line LED dryer "On-the-fly" drying & curing via integrated LED Spot

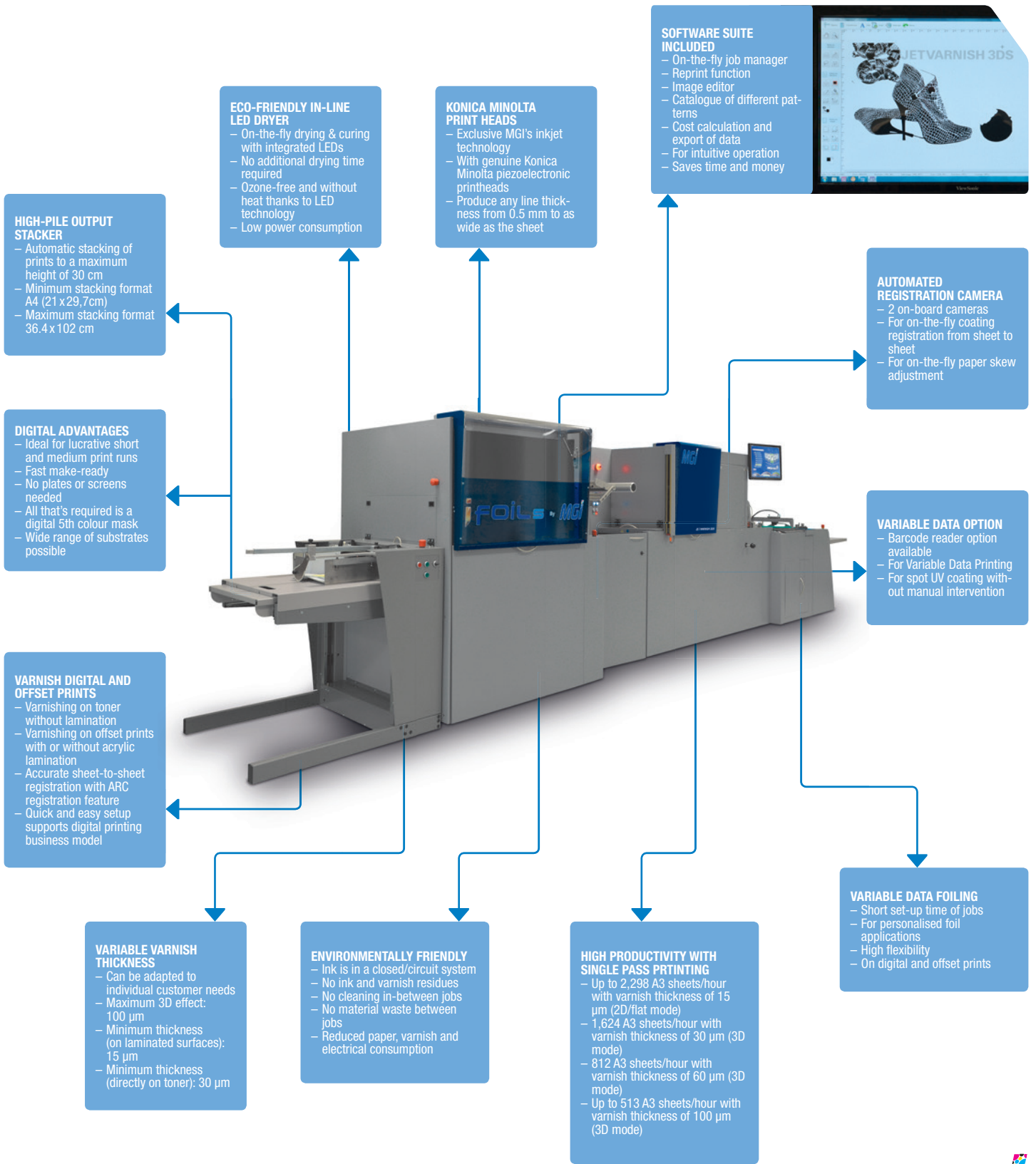
PRODUCT SPECIFICATIONS - iFOIL-S

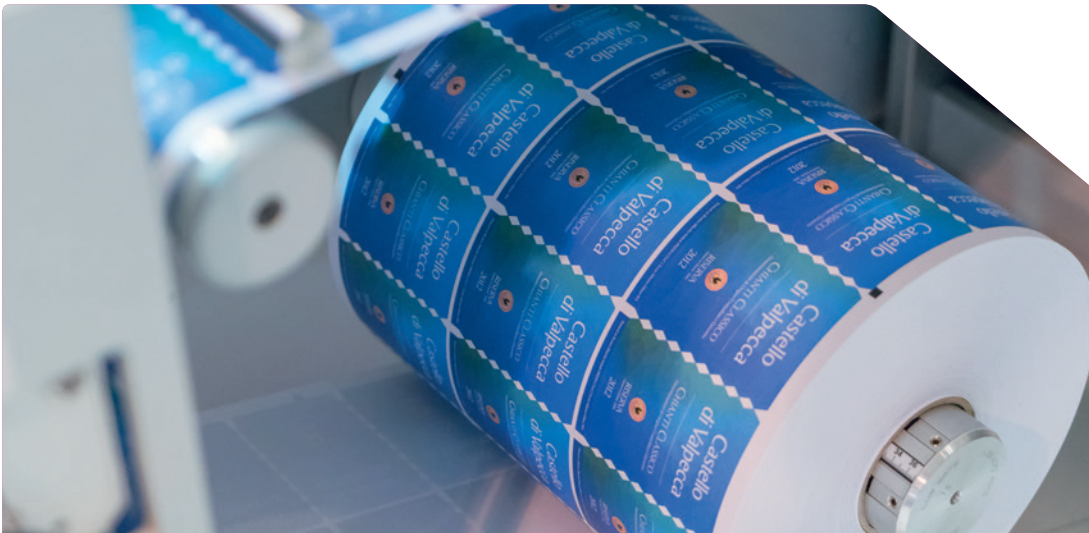
Production speed	Up to 2,298 A3 sheet size per hour (or 20 meters/min)
Formats	Min: 21 x 29.7 cm Max: 36.4 x 102 cm
Hot foil stamping area	33.5 x 100 cm
Substrate thickness	Min: 135 gsm and not less than 150 µm/6 mil before printing and lamination Max: 450 gsm and not more than 450 µm/24 mil before printing and lamination Motorised height-adjustment print heads
Substrates	Most matte or glossy laminated surfaces, with or without aqueous coating, layered paper, plastic, PVC and other coated materials Most digital prints without any lamination or coating

Coated sheets can be immediately finished or handled, no additional drying time required	
Front end system	Dedicated PC; CPU + touch-screen + keyboard/mouse Ethernet connection 10/100/1000 BT (RJ 45) Built-in Application Software Suite Comprehensive job queue management Predictive printing cost calculator (coating consumption) Dedicated image editor to do local and fast image editing prior to production
Maintenance & remote technical support	Daily maintenance completed in less than 10 minutes Majority of procedures are automated Automatic cleaning system From cold start to production in less than 10 minutes Remote troubleshooting & support via included video/web camera (high speed internet connection required)
Operator panel	Integrated user-friendly LCD touch-screen
Options	Twin option (available soon): 2 nd print engine to increase 3D print speed and coating thickness, up to 200 µm variable data option. Variable data option: Complete system including RIP, barcode reader and MGI software to automatize the association between a pre-printed barcode and its specific spot coating file
Dimensions (L x W x H)	4.25 (5.50) x 1.06 x 1.80 metre 1 metre clearance required on all 4 sides
Weight	± 1,400 kg
Electrical requirements	7.5 kW (32 A) at 220–240 Volts; 2 plug CEE/IP44 32A (1P+N+E)
Operating	Temperature: 18 to 30°C Environment Relative humidity: between 30 and 50% (no condensation)
Respecting the environment	Eliminates resource waste (wasted electricity, paper and varnish) No plates (offset) or screens (screen printing) No cleanup or preparation between jobs Drastic reduction in amount of consumables and use of bulk packaging. Coating without volatile solvent.

The default sheet format is A3, unless otherwise stated
1) with an additional option installed
2) speed will vary according to printing parameter used
3) confirm substrate/toner compatibility with KM

Foil rolls	Standard internal core: 1 inch - Min./Max. widths: 10/36 cm 400 meter length (average) Up to 2 rolls loaded simultaneously on the same holder 3" internal core is optional
Embossing	From 15 to 100 microns thickness From 15 to 200 (with twin option) microns thickness
Compatibility	Online module that connects to all JETVARNISH 3DS
Dimensions (L x W x H)	2.09 x 1.24 x 1.80 meter
Weight	± 850 kg
Electrical requirements	7.5 kW (32 A) at 220–240 V – 50/60 Hz 2 plugs CEE/IP44 32A (1P+N+E)
Options	High capacity stacker for paper stacking up to 60 cm paper height 3" core inch foil holder





bizhub PRESS C71cf

Colour narrow web digital label press

The bizhub PRESS C71cf is ideal for label converters who are looking to shift volumes from conventional presses to digital – due to the reduction of print run lengths, request for faster delivery times, personalisation and versioning as well as production of on-demand runs. The bizhub PRESS C71cf offers outstanding productivity, brilliant image quality and a surprising ease of use: it is the perfect fit for new market expansion and complementary use with existing analogue machines.

13,5 mt/min in colour / 1,200 x 1,200 dpi print resolution

Technical specifications

SYSTEM SPECIFICATIONS

Resolution	1,200 x 1,200 dpi x 8 bit 1,200 x 3,600 dpi equivalent
Paper width	330 mm
Max. printing image size	1195 x 320 mm
Printed image width	Max. 320 mm
Feeding speed (printing speed)	18.9 m/min., 13.5 m/min., 9.45 m/min. Speed depends on the paper type (standard speed: 13.5 mm)
Main unit dimensions (W x D x H)	1,171 x 903 x 1,480 mm (operation unit included)
Roll feeder/Roll winder (W x D x H)	930 x 940 x 1,480 mm
Main unit weight	Main unit: 297 kg Main unit + Roll feeder/Roll winder: 949 kg (floor plate not included)

CONTROLLER

Internal Konica Minolta IC-602
own controller

HIGH PRINTING SPEED

- Equipped with top level speed and printing performance in the class
- Per-minute speeds of 18.9 m, 13.5 m and 9.45 m can be selected to match the media used
- The fast start up after powering the machine, enables reduction in setup time, enhancing the overall productivity

EASE OF USE

- Compared to several technologies, including inkjet printers, the bizhub PRESS C71cf ensures ease of maintenance
- Time consuming tasks on analogue machine, as colour adjustments, can be performed at ease on this digital press
- The ability to perform operations simply by following on-screen instructions, makes it possible to operate the machine with little time needed for training
- Frees operators for other jobs



OFFSET-LIKE QUALITY

- High-resolution of 1,200 dpi produces a high-precision finish
- Colours are processed at a resolution of 1,200 dpi x 8 bit with 256 gradations expressed in 1 pixel
- Fine lines and small characters can be printed clearly and images output in rich gradations

STABLE COLOUR CONSISTENCY

- Image density control technology
- Advanced colour management tools
- Simitri® HD E toner technology

Simitri HD^E
THE EVOLUTION OF TECHNOLOGY



HIGH MEDIA COMPATIBILITY

- Equipped with newly developed digital toner to further improve image quality
- The 3-dimensional hybrid structure that incorporates functional polymers provides high performance for all media types
- No pre-coating of media is required



KONICA MINOLTA

- All specifications refer to A4-size paper of 80 gsm 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.
- Specifications and accessories are based on the information available at the time of printing and are subject to change without notice.
- Konica Minolta does not warrant that any specifications mentioned will be error-free.
- All brand and product names may be registered trademarks or trademarks of their respective holders and are hereby acknowledged.

Your Konica Minolta Business Solutions Partner:

Konica Minolta
Business Solutions Europe GmbH
Europaallee 17
30855 Langenhagen 🇩🇪 Germany
Tel.: +49 (0) 511 74 04-0
Fax: +49 (0) 511 74 10 50
www.konicaminolta.eu