

TECHNICAL SPECIFICATIONS

RETHINK PRODUCTION PRINTING

SYSTEM SPECIFICATIONS

	AccurioPress C7100 Enhanced AccurioPress C7090 Enhanced
Resolution	2,400 x 3,600 equiv. dpi x 8 bit
Paper weight	52–400 g/m ²
Duplex unit	Non-stack type; 52–400 g/m ²
Paper sizes	330.2 x 487.7 mm 330.2 x 900 mm (max.duplex) 330.2 x 1,300 mm (max. simplex)
Paper capacity	15,140 sh *When 3 paper feeders connected in series (PF-713+PF-712x2 or PF-712x3) and bypass tray connected
Engine sub tray	1000 Sheets Capacity (256 g/m ²)
Paper format	Min: 139.7x182 mm Max: 330.2x487.7mm
Max. original size	A3
Main unit dimensions (W x D x H)	800 x 1,138 x 1,478 mm
Main unit weight	335 kg

PRODUCTIVITY

	AccurioPress C7100	C7090 Enhanced
A4 color - max. per minute	100 ppm	90 ppm
A4 mono - max. per minute	110 ppm	110 ppm
SRA3 color - max. per minute	53 ppm	48 ppm
SRA3 mono - max. per minute	58 ppm	58 ppm
A4 color - max. per hour	5,613 pph	5,047 pph
A4 mono - max. per hour	6,103 pph	6,103 pph

Intelligent Quality Optimizer IQ-501

	AccurioPress C7100 Enhanced AccurioPress C7090 Enhanced
Mountable options	Paper Inspection Unit UK-301, Relay Conveyance Unit RU-702
Max. detection area	100 × 139 to 331 × 1,300 mm *Conforms to functional specification
Paper weight	52 to 450 gsm
Dimensions (W × D × H)	663 × 696 × 1,020 mm
Weight	Approx. 184 kg

Hybrid Decurler RU-518m

Function	Equipped with paper cooler and decurler, relay transport and ejection
Mountable option	Humidifier HM-103
Paper size *1	SRA3, A3, B4, SRA4, A4, B5, A5, B6S, A6S, postcard, Non-standard size (max. 331 × 1,300 mm, min. 100 × 139 mm)
Paper weight	52 to 450 gsm
Max. stack capacity *1	Up to 762 mm: 100 sh (80 gsm), 762.1 mm or longer: 1 sh
Dimensions (W × D × H)	410 × 720 × 1,135 mm
Weight	Approx. 95.4 kg

KONICA MINOLTA IMAGE CONTROLLER IC-609

Architecture	Internal
OS	Linux
OS supported, PS (Internal)	Windows 8.1 ^{*2} /10 ^{*2} (Optional)
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; APPE (with UK-220); TIFF v6; PDF 1.7, X-1a, X-3, X-4, VT2; PPML 2.2; PCL 5c; XL; PCL XL; JDF/JMF
Applicable OS	Windows 8.1/10; Windows Server 2012/R2/2016/2019; Mac OS 10.12–15, Mac OS 11

FIERY IMAGE CONTROLLER IC-319

Architecture	External
OS	Windows 10
CPU	Intel® Xeon 5118
Clock speed	2.3 GHz
RAM std	32 GB
HDD	4,5 TB
Page-description language	Adobe PostScript 3; PDF v1.7; APPE v5; PDF/VT-1/-2 v3; PDF/X1a,3,4; PPML v3.0; PCL; Creo VPS
Applicable OS	Windows 8.1/10; Windows Server 2012/R2/2016/2019; Mac OS 10.14-10.15, Mac OS 11

FIERY IMAGE CONTROLLER IC-318L

Architecture	External
OS	Windows 10
CPU	Intel i7-6700
Clock speed	3.4 GHz
RAM std	16 GB
HDD	1 TB
Page-description language	Adobe PostScript 3; PDF v1.7; APPE v5; PDF/VT-1/-2 v3; PDF/X1a,3,4; PPML v3.0; PCL; Creo VPS
Applicable OS	Windows 8.1/10; Windows Server 2012/R2/2016/2019; Mac OS 10.14-10.15, Mac OS 11

CREO IMAGE CONTROLLER IC-316

Architecture	External
OS	Windows 10
CPU	Intel i7-8700
Clock speed	3.2 GHz
RAM std	20 GB
HDD	8 TB
Page-description language	Adobe PostScript 3; PDF v1.7; APPE v4.9; PDF/VT-1/-2; PDF/X1a,3,4; PPML v2.2; Creo VPS; AFP, IPDS; JPEG; TIFF (v6,1bit)
Applicable OS	Windows 8.1/10; Windows Server 2012/R2/2016/2019; Mac OS 10.12–15

– 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.

– 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 prices or 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.

– *1: Banner paper printable when MK-761 is installed

– *2: 32-bit (x86) / 64-bit (x64) environment supported



KONICA MINOLTA

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YEARS OF PRINT
POSSIBILITIES

AccurioPress C7100 **ENHANCED»»**
AccurioPress C7090 **ENHANCED»»**

AUTOMATION, EFFICIENCY, RELIABILITY AND TRUST

AccurioPress machines are configurable to suit a wide variety of small and midsize commercial and in-house print operations where floorspace is at a premium and high-speed efficiency is a key driver of business growth.

Get in touch to discuss how the Enhanced AccurioPress C7100/C7090 can help you to streamline your operations, boost your productivity, grow your business and reach your ambition.

The new AccurioPress range Discover the way ahead



For Plastic Waste
Management Details



For Battery Waste
Management Details

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