MAKE A POWERFUL IMPRESSION
RETHINK AGILITY

Giving Shape to Ideas

YOUR ADVANTAGES WITH THE
AccurioPress C7100 / C7090
RETHINK PRODUCTION PRINTING

READY-MADE PRINT PRODUCTS

– 50-sheet booklet making with front trimming and optional creasing, slitting and spine corner forming

– Perfect binding for books of up to 30 mm

– 100-sheet stapling with cutting mechanism

– Automated inline business card and postcard cutting

– Full bleed banners, A3 and A4 posters

DURABLE PERFORMANCE

AccurioPress C7100
– Duty Cycle of up to 1.8 million prints
– Up to 100 A4 colour pages per minute
– Up to 53 SRA3 colour pages per minute

AccurioPress C7090
– Duty Cycle of up to 1.62 million prints
– Up to 90 A4 colour pages per minute
– Up to 48 SRA3 colour pages per minute

GEARED-UP FINISHING

– 2- & 4-hole punching

– 6 different types of folding

– Large-capacity stacking

– 2 Perforations in feed direction, 5 Perforations in Cross feed direction

– Up to 5 Creases downwards or upwards

SIMPLY EFFICIENT

– Automated engine linearisation

– Automated duplex registration

– Automated profiling

– Real-time adjustments

– Purge function

HIGH-END PRINT CONTROL

– Flexible choice of controller technology:
EFI®, CREO® or proprietary Konica Minolta
controller

– Integration into hybrid workflows

HIGHEST RELIABILITY

– Long-life platform, long-lasting
parts and consumables

– Accurate front to back registration

– For prints with maximum
efficiency

– For lucrative short-run printing

EASE OF USE

– Simple paper catalogue settings

– Auto Inspection Technology

PERFECT IMAGE QUALITY

– S.E.A.D. X
3,600 x 2,400 dpi x 8 bit resolution

– Simitri V toner technology

– Image density control technology

COMPREHENSIVE MEDIA PROCESSING

– Up to 400 g/m² paper weight in
simplex and duplex printing

– Long sheet size of up to 1,300 mm
(duplex up to 900 mm)

– Reliable thin paper feeding through
air-blow fusing separation

– Envelope printing

– Embossed paper support

– Optional inter-cooler curl eliminator

SOPHISTICATED MEDIA HANDLING

– Automatic media recognition

– Air-suction feeding technology

– Up to 15,150 sheets paper input capacity

– Up to 11 paper input trays

– Up to 2,300 sheets paper input for long sheets
(up to 900 mm)

CONTROLLER AND OPTIONS

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

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; 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

OPTIONS

Internal KM image controller	IC-609
Local connection kit	EK-612
APPE kit	UK-220
HDD kit	UK-112
EFI External image controller	IC-318L ver.1.1
EFI Internal image controller	IC-319 ver.1.1
Creo external image controller	IC-316 ver.1.1
Video interface kit	VI-515
Card authentication equipment	AU-201S
Patlite	MK-744C
Working table	WT-511
Fusing unit for envelopes	EF-108
Option heater	HT-511
Intelligent media sensor	IM-101
High end finisher	FS-541
Entry finisher	FS-532m
Saddle stitcher for FS-541/532m	SD-510
Punch for FS-541/532m	PK-525
PI mount kit for FS-541/532m	MK-732
Post inserter for FS- 541/532m	PI-502
Saddle stitcher (50 sheets)	SD-506
Saddle stitcher (50 sheets)	SD-513
Square fold for SD-513	FD-504
Creaser for SD-513	CR-101
Slitter for SD-513	TU-503
Large capacity stacker	LS-507
Carrier for LS-507	LC-502
Trimmer unit	TU-510
Creaser for TU-510	CR-102
Slitter for TU-510	TU-504
Banner unit for TU-510	MK-764
Card unit for TU-510	JS-507
Creaser (upward convex) for TU-510	CR-103
Perforation unit FD for TU-510	PE-101
Perforation unit CD for TU-510	PE-102
Dust box for TU-510	MK-765

Folding unit	FD-503
Perfect binder	PB-503
Open stacker	OT-512
Output tray	OT-511m
Turnover relay unit	RU-510
Hybrid decurler	RU-518m
Humidifier for RU-518m	HM-103
Intelligent Quality Optimiser	IQ-501
Video interface kit	VI-514
Relay conveyance unit	RU-702
Paper inspection unit	UK-301
Paper inspection upgrade board	UK-311
VDP data comparison upgrade kit	UK-312
3-Tray Paper feed unit	PF-712
3-Tray Paper feed unit(Scanner)	PF-713
3-Tray Paper feed unit(Banner)	PF-812
Large capacity tray	LU-208
Large capacity tray(Banner)	LU-208XL
Multi-bypass tray	MB-510
Multi-bypass tray for PF-712/PF-812	MB-511
Intermediate Conveyance Unit	FA-505
Dehumidifier fan heater for -712/PF-713/PF-812	HT-506
Dehumidifier fan heater for LU-208/LU-208XL	HT-515/HT-518
Envelope installation kit	MK-746
Banner input tray unit	MK-760
Banner output tray unit	MK-761

TECHNICAL SPECIFICATIONS

SYSTEM SPECIFICATIONS

Resolution	2,400 x 3,600 equiv. dpi x 8 bit
Paper Weight	52–400 g/m²
Duplex Unit	Non-stack type; 52–400 g/m²
Paper sizes	330.2 x 487.7 mm
	330.2 x 900 mm (max.duplex)
	330.2 x 1,300 mm (max. simplex)
Paper input capacity	15,140 sheets
Main unit dimensions (W x D x H)	800 x 1,138 x 1,478 mm
Main unit weight	335 kg

PRODUCTIVITY

AccurioPress C7100

A4 colour - max. per minute	100 ppm
A4 mono - max. per minute	110 ppm
SRA3 colour - max. per minute	53 ppm
SRA3 mono - max. per minute	58 ppm
A4 colour - max. per hour	5,613 pph
A4 mono - max. per hour	6,103 pph

AccurioPress C7090

A4 colour - max. per minute	90 ppm
A4 mono - max. per minute	110 ppm
SRA3 colour - max. per minute	48 ppm
SRA3 mono - max. per minute	58 ppm
A4 colour - max. per hour	5,047 pph
A4 mono - max. per hour	6,103 pph

– 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.
– 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.