

KONICA MINOLTA

20

YEARS OF PRINT
POSSIBILITIES

AccurioPress C7100e
AccurioPress C7090e

REACH YOUR AMBITION



Giving Shape to Ideas

DISCOVER THE WAY AHEAD

At a time of changing customer needs, growing competition and a rapidly transforming technology landscape, you can trust AccurioPress to streamline your operations and boost productivity, empowering you to expand your service offer and conquer new markets with confidence and creativity.

The new AccurioPress C7100e and C7090e are built for automation, efficiency and reliability in small and midsize print environments, supported by a global team of specialists dedicated to helping you achieve your business goals.

Intelligent Automation

AccurioPress features proprietary technology that automates many of the time-consuming manual tasks that slow down the production cycle. With reduced setup times, less error and fewer interruptions, operators are freed up to focus on the skilled creative work that delivers most value to your customers and your business.

Sustainable Efficiency

Reductions in energy and resource consumption deliver big savings over the life of your investment, enabled by Konica Minolta's holistic sustainability-first approach. Further efficiencies delivered by inline integration, automated media detection and intelligent quality optimisation save time and money by minimising downtime and waste while keeping you on track to deliver on tight deadlines.

Reliable Performance

Your ability to deliver flawless quality, faultless colour reproduction and dependable delivery times is what sets you apart from your competitors. Our ability to support you, every step of the way, is what sets us apart from ours. Our machines are built for heavy-duty use and compact efficiency at speed, with remote monitoring and diagnostics to ensure maximum uptime, so you can continue to meet your customers' most exacting demands, day after day.

Trusted Support

Beyond machine installation and maintenance, we bring a wealth of technical and commercial expertise to support you in pursuit of your business goals. With over twenty years of innovating at the forefront of production print, our team of expert consultants is uniquely qualified to help you identify new revenue opportunities, optimise your production flows and solve your business challenges.



BUILT FOR BUSINESS

The enhanced AccurioPress C7100e and C7090e are designed with an unswerving focus on delivering additional value to your business.



The ability to deliver quality, accuracy and consistency on deadline is vital to building the **customer loyalty** on which your business growth depends.



Streamlined workflows and automated processes make both people and machines **more productive** and increase job satisfaction for you and your employees.



Robust, heavy-duty build and responsive maintenance and repair services mean **less downtime**, less disruption and fewer deadlines missed.



Reduced energy and resource consumption, and less waste, will save money and **enhance your environmental credentials** among all stakeholders.



By adding new capabilities you can expand your service offering, opening up **new markets and revenue opportunities** to fuel future growth.

OPTIMISED FOR GROWTH

Supported by Konica Minolta's global team of technical and commercial experts, the new AccurioPress C7100e and C7090e feature a suite of upgraded technologies to deliver these business benefits and help you reach your ambition.

Intelligent Colour Control accurately measures and controls colours through use of L* a* b* values during production, ensuring quality and consistency every time.

Intelligent Quality Care automates image registration and colour control in a closed-loop system that constantly monitors and adjusts output without interrupting workflows, eliminating the need for time-consuming manual checks.

Innovative **Simitri® V toner** system delivers consistently outstanding print quality and both gloss and offset matte finishes on the widest range of materials, with lower fusing temperature to reduce energy consumption.

Konica Minolta's advanced colour processing technology – Screen-Enhancing Active Digital Process (**S.E.A.D. X**) – ensures accurate colour management at high speed, efficiently maintaining consistent quality with minimal disruption to ensure customer expectations can be met or exceeded – every time.

Vacuum paper feeding for formats up to 900mm length ensures smooth paper handling throughout the system. An optional heating unit is available for offset preprinted and coated stock and high humidity environments.

Compact, space-efficient design optimises physical footprint for smaller print environments.

Konica Minolta's **Clean Planet Program** offers cost-free recycling to help businesses minimise environmental impact and meet sustainability goals.

REDEFINING WHAT'S POSSIBLE IN PRODUCTION PRINT

PERFECT IMAGE QUALITY

- ⊕ Intelligent Colour Control
- ⊕ S.E.A.D. X Image Processing
- ⊕ 2,400 x 3,600 equiv. dpi x 8bit
- ⊕ Advanced colour reproduction at high speed
- ⊕ Image density control

HIGH PERFORMANCE

AccurioPress C7100e

- ⊕ Duty Cycle up to 1.8 million prints
- ⊕ Up to 100ppm A4 colour
- ⊕ Up to 53ppm SRA3 colour

AccurioPress C7090e

- ⊕ Duty Cycle up to 1.62 million prints
- ⊕ Up to 90ppm A4 colour
- ⊕ Up to 48ppm SRA3 colour

HEAVY DUTY RELIABILITY

- ⊕ Long-life platform, long-lasting parts and consumables
- ⊕ Accurate front to back registration
- ⊕ Profitable short-run printing with maximum efficiency
- ⊕ Remote monitoring and diagnostics
- ⊕ Responsive maintenance and repair



SOPHISTICATED MEDIA HANDLING

- ⊕ Automated media recognition
- ⊕ Vacuum feeding technology
- ⊕ 15,150 sheets input capacity with up to 11 input trays
- ⊕ 2,300 sheets input capacity for long sheets (up to 900 mm)

INTUITIVE USER EXPERIENCE

- ⊕ Simple paper catalogue settings
- ⊕ Operator-replaceable parts
- ⊕ Auto Inspection Technology
- ⊕ Intelligent Colour Control

COMPREHENSIVE MEDIA PROCESSING

- ⊕ Up to 400gsm in simplex and duplex printing
- ⊕ Long sheet size to 1,300mm (duplex up to 900mm)
- ⊕ Air-blow fusing separation for thin paper feeding
- ⊕ Envelope printing and embossed paper support
- ⊕ Optional inter-cooler curl eliminator
- ⊕ 102-sheet auto ring binding

INLINE FINISHING

- ⊕ 50-sheet booklet making with front trimming and optional creasing, slitting and spine corner forming
- ⊕ 100-sheet stapling with cutting mechanism
- ⊕ Automated inline business card and postcard cutting
- ⊕ Multi (GBC) punching and 2- & 4-hole punching
- ⊕ Folding x6; creasing x5 downwards or upwards
- ⊕ Large-capacity stacking
- ⊕ Perforations x2 feed, x5 cross feed

SUSTAINABLE BY DESIGN

- ⊕ Simitri® V Toner offering gloss and matte finishes
- ⊕ Lower fusing temperature

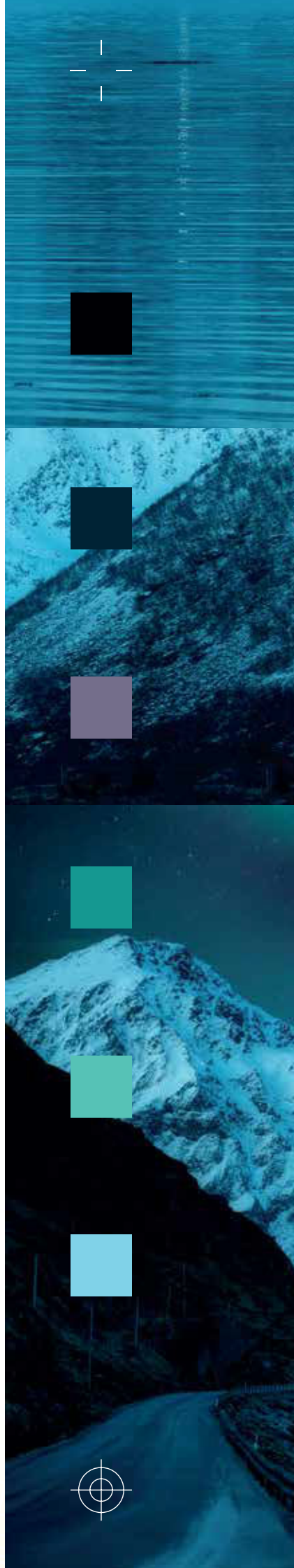


A TRUSTED PARTNER

At Konica Minolta, we understand that we only succeed when you do. Accordingly, we approach customer relationships as partnerships in growth, delivering ongoing value by solving your problems, building your confidence, and providing expert guidance and ongoing assistance to maximise the value of every job you undertake.

From pre-sales to onboarding to troubleshooting, our technical specialists offer accessible expertise to help you gain maximum business value from your investments.

And beyond the machine, we offer a wealth of industry knowledge and commercial experience to help you optimise workflows and identify new revenue streams.





TECHNICAL SPECIFICATIONS

SYSTEM SPECIFICATIONS

Resolution	2,400 x 3,600 equiv. dpi x 8 bit
Paper Weight	52–400 gsm
Duplex Unit	Non-stack type; 52–400 gsm
Paper sizes	330 x 488 mm 330 x 900 mm (max.duplex) 330 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 C7100e	
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 C7090e	
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 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 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.

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

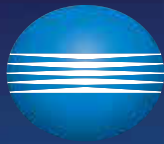
Architecture	External
OS	Windows 10
CPU	Intel i7-8700
Clock speed	3.2 GHz
RAM std	20 GB
HDD	8 TB
Page-description language	Adobe PostScript 3; PDF v1.7; APPE v4.9; PDF/VT-1/-2; PDF/X1a,3,4; PPML v2.2; Creo VPS; AFP; IPDS; JPEG; TIFF (v6,1bit)
Applicable OS	Windows 8.1/10; Windows Server 2012/R2/2016/2019; 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
EFI Internal image controller	IC-319
Creo external image controller	IC-316
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
Saddle stitcher for FS-541	SD-510
Punch for FS-541	PK-525
PI mount kit for FS-541	MK-732
Post inserter for FS- 541	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-510e
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
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



KONICA MINOLTA



YEARS OF PRINT
POSSIBILITIES

AccurioPress C7100e
AccurioPress C7090e

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 AccurioPress C7100e and C7090e 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

Konica Minolta
Business Solutions Australia Pty Ltd

Free Call 1800 789 389
konicaminolta.com.au/home

Giving Shape to Ideas