Accurio*Press* C7100*e*
Accurio*Press* C7090*e*

THE NEW ACCURIOPRESS RANGE

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 enhanced 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 optimization save time and money by minimizing downtime and waste while keeping you on track to deliver on tight deadlines.

Reliable Performance

Your ability to deliver flawless quality, faultless color 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, optimize 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.

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

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

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

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

OPTIMIZED FOR GROWTH

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

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

Intelligent Quality Care automates image registration and color 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 color processing technology – Screen-Enhancing Active Digital Process (**S.E.A.D. X**) – ensures accurate color 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 optimizes physical footprint for smaller print environments.

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

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 maximize 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.
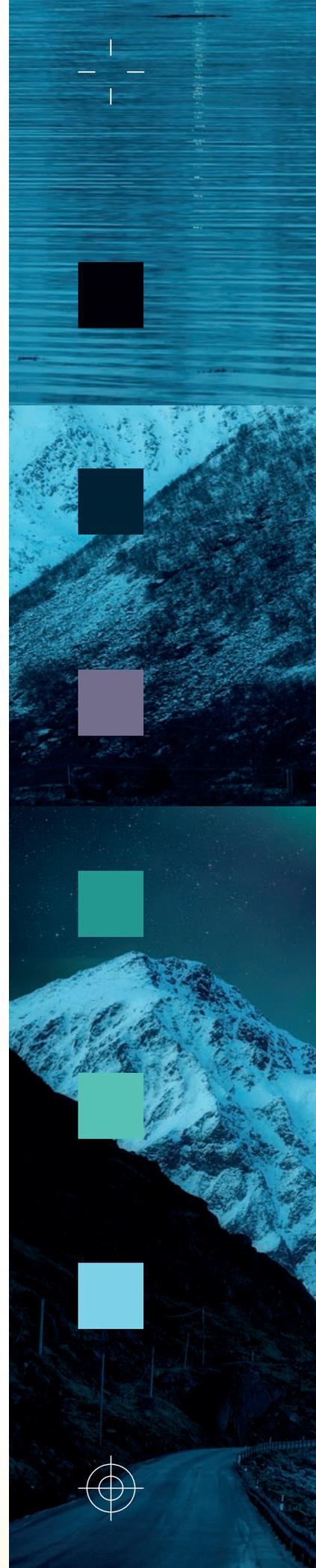
And beyond the machine, we offer a wealth of industry knowledge and commercial experience to help you optimize workflows
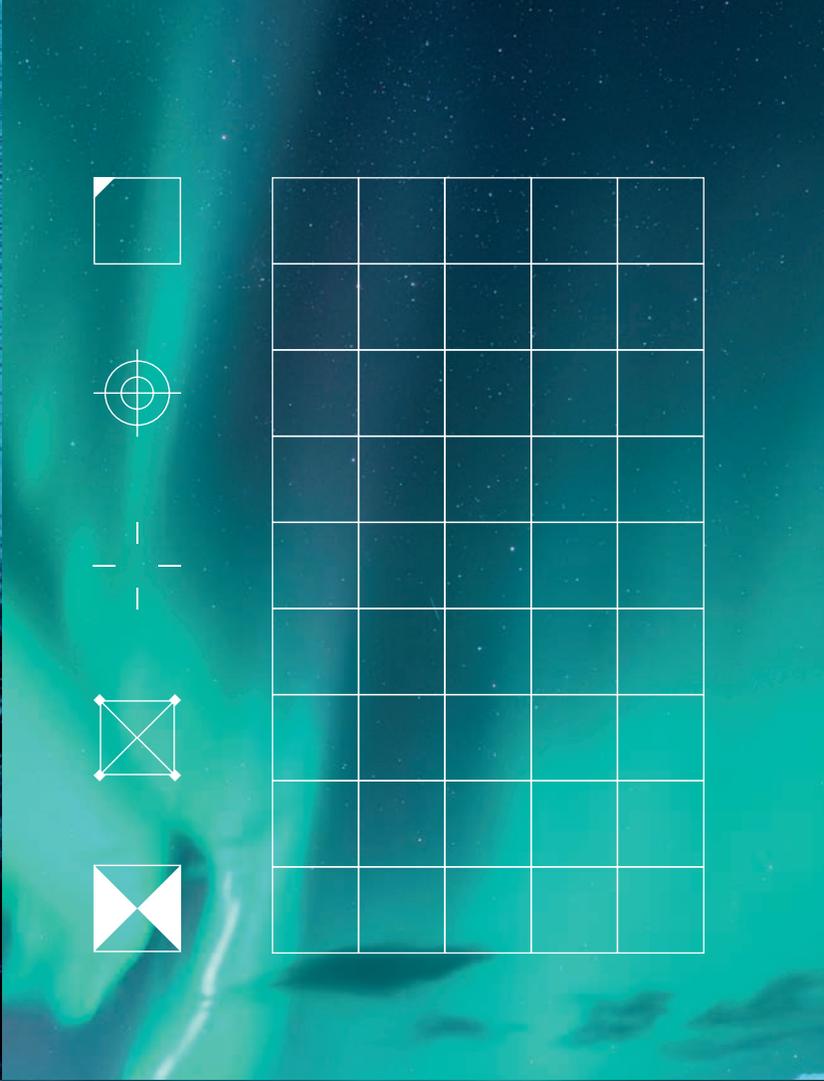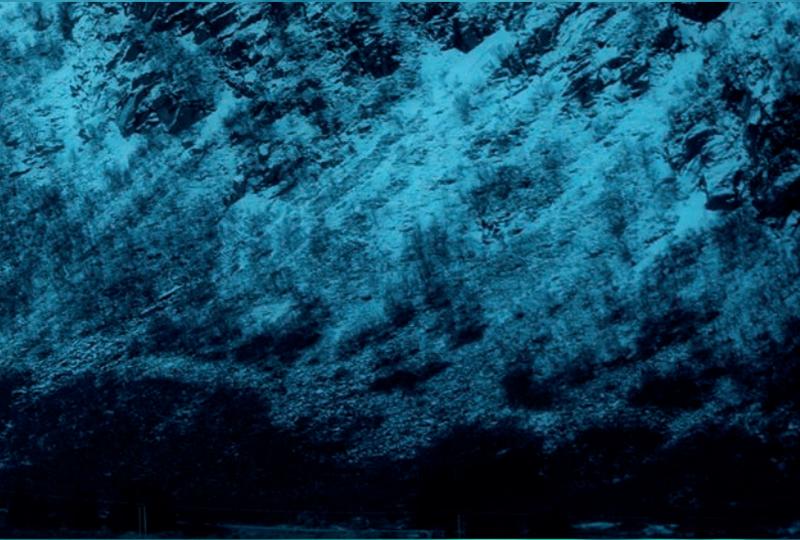
DESIGNING FOR TOMORROW

We're committed to sustainable development at every stage of the product life cycle. In fact, as part of the 50 Climate Leaders initiative, we've joined forces with some of the world's biggest manufacturing companies to help combat climate change.

We offset all emissions produced in the manufacturing and transportation of our products and we can work with you to offset any unavoidable CO_2 emissions resulting from your production printing.

And once you've finished with any of our products, we offer a high-quality returns and recycling service - reducing waste, increasing efficiency, and helping to preserve natural resources for future generations.

REDEFINING WHAT'S POSSIBLE IN PRODUCTION PRINT
WHAT'S NEW, IMPROVED AND UPDATED

PERFECT IMAGE QUALITY

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

HIGH PERFORMANCE

AccurioPress C7100e
- Duty Cycle up to 1.8 million prints
- Up to 100ppm A4 color
- Up to 53ppm SRA3 color

AccurioPress C7090e
- Duty Cycle up to 1.62 million prints
- Up to 90ppm A4 color
- Up to 48ppm SRA3 color

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 Color Control

COMPREHENSIVE MEDIA PROCESSING

✦ Up to 400g/m2 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

✦ Clean Planet Program

✦ Cost-free recycling

CONTROLLER AND OPTIONS
RETHINK THE NEEDS

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 PostSript 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 X 10.11–15

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 PostSript 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 X 10.11–15

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 PostSript 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 X 10.11–15

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 X 10.11–15

OPTIONS

KM image controller	IC-609
EFI external image controller	IC-318L
EFI external image controller	IC-319
CREO external image controller	IC-316
Paper Feeder Unit	PF-712
Paper Feeder Unit with Scanner	PF-713
Paper Feeder Unit	PF-812
Dehumidifier Heater	HT-506
Multi Bypass Tray	MB-511
Large capacity feeding unit	LU-208
Large capacity feeding unit	LU-208XL
Dehumidifier Heater	HT-518
Envelop printing guide	MK-746
Multi bypass feeding	MB-510
Intelligent Media Sensor	IM-101
Conveyance Unit	RU-518m
Humidifier	HM-103
Intelligent Quality Optimizer	IQ-501
Purge Unit	RU-702
Auto Inspection Unit	UK-301
Inspection Enhancement kit	UK-311
VDP Verification kit	UK-312
Envelope Fusing Unit	EF-108
Output Tray Unit	OT-512
Long Sheet kit (Input)	MK-760
Long Sheet kit (Output)	MK-761
3rd party Interface	MK-737
Relay Unit	RU-510
Stapling Unit	FS-541
Stapling Unit	FS-532m
Saddle Stitcher kit	SD-510
Punch kit	PK-525
Mount Kit	MK-732
PostInserter kit	PI-502
Folding and Punching Unit	FD-503
Booklet making Unit	SD-506
Booklet making Unit	SD-513
Folding kit	FD-504
Trimmer kit	TU-503
Creaser kit	CR-101
Stacking Unit	LS-507
Handcart	LC-502
Perfect Binding Unit	PB-503
Trimmer Unit	TU-510
Creaser kit	CR-102
Trimmer kit	TU-504
Long Sheet kit	MK-764
Job Separator kit	JS-507
Creaser kit upwards	CR-103
Perforation kit Horizontal	PE-101
Perforation kit Vertical	PE-102
Scrap ejection kit	MK-765
GBC Binding Unit	G1
GBC Punching Unit	G2

TECHNICAL SPECIFICATIONS
RETHINK PRODUCTION PRINTING

SYSTEM SPECIFICATIONS

Resolution	3,600 (equiv.) x 2400 dpi x 8 bit
Paper Weight	52–400 gsm
Duplex Unit	Non-stack type; 52–400 gsm
Paper sizes	13" x 19.2" (330.2 x 487.7 mm)
	Long Sheet - Simplex: 13" x 51.1" (330.2 x 1,300 mm)
	Long Sheet - Duplex: 13" x 35.4" (330.2 x 900 mm)
Max. Paper input capacity	15,140 sheets
Main unit dimensions (W x D x H)	31.5" x 44.8 x 58.19" (800 x 1,138 x 1,478 mm)
Main unit weight	Approximately 738.5 lbs.

PRODUCTIVITY

AccurioPress C7100

8.5 x 11" color - max. per minute	100 ppm
8.5 x 11" mono - max. per minute	110 ppm
12 x 18" color - max. per minute	53 ppm
12 x 18" mono - max. per minute	58 ppm
8.5 x 11" color - max. per hour	5,613 pph
8.5 x 11" mono - max. per hour	6,103 pph

AccurioPress C7090

8.5 x 11" color - max. per minute	90 ppm
8.5 x 11" mono - max. per minute	110 ppm
12 x 18" color - max. per minute	48 ppm
12 x 18" mono - max. per minute	58 ppm
8.5 x 11" color - max. per hour	5,047 pph
8.5 x 11" mono - max. per hour	6,103 pph

– All specifications refer to 8.5 x 11" size paper of 80 gsm quality unless otherwise noted.
– 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.

KONICA MINOLTA

20 YEARS OF PRINT POSSIBILITIES

*Accurio*Press C7100e
*Accurio*Press 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

The new AccurioPress range ⋯⋯ **Discover the way ahead**

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