



KONICA MINOLTA

AccurioPress
C7100/C7090

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

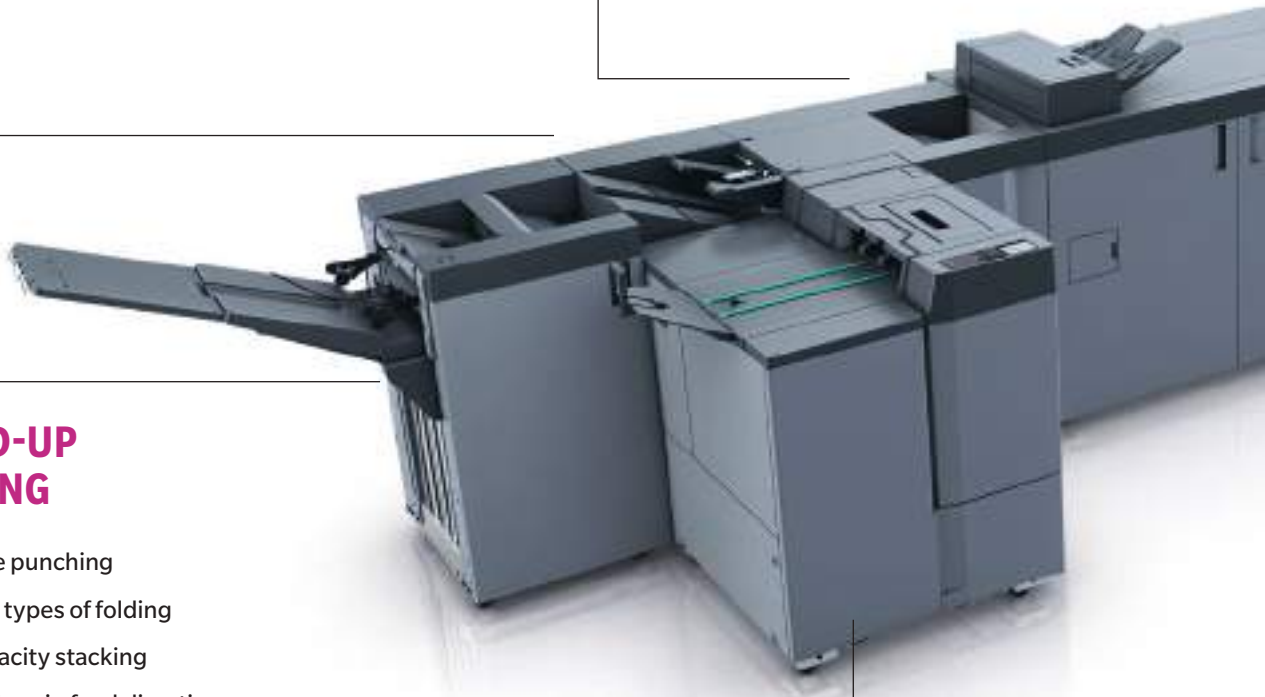
- Duty Cycle of up to 1.62 million prints
- Up to 90 A4 colour pages per minute
- Up to 48 SRA3 colour pages per minute

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



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

HIGH-END PRINT CONTROL

- Flexible choice of controller technology: EFI®, CREO® or proprietary Konica Minolta controller
- Integration into hybrid workflows

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

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)

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



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

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|------------------------------------|-----------------|
| 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-2015 |
| 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 |

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|--|---------------|
| 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/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 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

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|-------------------------------|-----------|
| 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.
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