



KONICA MINOLTA

TECHNOLOGY



## AccurioPress C2070P

COLOR DIGITAL PRODUCTION PRESS

70 ppm output for high-volume color print production  
Simitri® HD<sup>F</sup> toner with Biomass to protect the environment  
SEAD V screen-enhancing active digital processing system  
Real-time image density and color density adjustments  
Enhanced de-curling function for challenging stocks  
7,500-sheet paper capacity, auto-duplex up to 350 gsm  
Envelope print support with optional fuser  
Productive banner printing with 1000 sheet stacking

Air-suction paper feed option for smooth paper feeding  
A wide range of finishing options to handle any job specs  
Saddle-stitched booklets with three-side trim and square-fold  
600-page perfect bound books and up to 100-sheet stapling  
Inline GBC punching unit, inline ring binder unit  
5,000-sheet stacker option – connect 2 for 10,000-sheet runs  
Powerful Fiery®, Creo® or Konica Minolta's own image control options

# AccurioPress C2070P

## COLOR DIGITAL PRODUCTION PRESS

AccurioPress series brings it all: 70 ppm print output, advanced processing for resolution equivalent to 3,600 dpi, our exclusive Simitri HD<sup>®</sup> toner for offset-quality color at affordable cost, superior stability over long print runs on a variety of substrates—and multiple inline finishing options to handle a broad array of job specs.

### SYSTEM SPECIFICATIONS

|                                         |                                                                                                             |
|-----------------------------------------|-------------------------------------------------------------------------------------------------------------|
| <b>Resolution</b>                       | 1,200 x 1,200 dpi (3,600 equivalent) 8-bit, 256 gradations                                                  |
| <b>Paper weight</b>                     | <b>Standard:</b> 62–256 gsm<br><b>Opt.:</b> MB-506, LU-202XL – 62–300 gsm, PF-707 – 62–350 gsm              |
| <b>Duplex unit</b>                      | 62–350 gsm                                                                                                  |
| <b>Paper sizes (max.)</b>               | <b>Standard:</b> 330 x 487 mm (13" x 19.2")<br><b>Opt.:</b> MB-506 – 330 x 1200 mm, LU-202XL – 330 x 750 mm |
| <b>Image loss (max.)</b>                | 4 mm or less for top edge, 4.5 mm or less for bottom edge, 3.0 mm or less for right/left edges              |
| <b>Paper input capacity</b>             | <b>Standard:</b> 1,500 sheets<br><b>Max.:</b> 7,500 sheets                                                  |
| <b>Paper output capacity</b>            | LS-506 Stacker – 5,000<br>FS-532 Finisher – 4,500                                                           |
| <b>Main unit dimensions (W x D x H)</b> | 29.9" x 35.6" x 42.2"                                                                                       |
| <b>Main unit weight</b>                 | 641 lb                                                                                                      |
| <b>Power requirements</b>               | 208–240V, 60Hz, 21A dedicated line                                                                          |

### PRODUCTIVITY

|                                     |               |
|-------------------------------------|---------------|
| <b>8.5" x 11" (Max. per minute)</b> | 70 ppm        |
| <b>Monthly duty cycle</b>           | 750,000 pages |

### CONTROLLER

|                                                     |           |
|-----------------------------------------------------|-----------|
| <b>IC-603A/B Internal Konica Minolta controller</b> | IC-602B   |
| <b>IC-417 Internal EFI controller</b>               | Available |
| <b>IC-313 External EFI</b>                          | Available |
| <b>Fiery controller</b>                             |           |
| <b>IC-314 External Creo controller</b>              | Available |

### FIERY IMAGE CONTROLLER IC-313

|                                  |                                                                                             |
|----------------------------------|---------------------------------------------------------------------------------------------|
| <b>Type</b>                      | Server                                                                                      |
| <b>CPU</b>                       | Intel® Core™ i5-4570S Processor (6M Cache, up to 3.60 GHz)                                  |
| <b>Memory</b>                    | 4 GB                                                                                        |
| <b>HDD</b>                       | 1 TB                                                                                        |
| <b>Page-description language</b> | Adobe PostScript 3 (3020), PDF 1.7, PPML v3.0GA, APPE 3.0, PCL 5/6 emulation                |
| <b>Printing method</b>           | TCP/IP, SNMP, SMB, FTP, LPR, IPP, Bonjour                                                   |
| <b>Applicable OS</b>             | Windows Vista 7 / 8.1 / 10 / Windows Server 2008 / 2012*<br>Mac OS X v10.8 / v10.9 / v10.10 |
| <b>Interface</b>                 | 10Base-T / 100Base-TX / 1000Base-T                                                          |

\*1 Including 64-bit versions.

### CREO IMAGE CONTROLLER IC-314

|                                  |                                                                                                        |
|----------------------------------|--------------------------------------------------------------------------------------------------------|
| <b>Type</b>                      | Server                                                                                                 |
| <b>CPU</b>                       | Intel Core i7-4790S 3.2 GHz                                                                            |
| <b>Memory</b>                    | 12 GB (7 GB: system memory, 5 GB: image memory)                                                        |
| <b>HDD</b>                       | 3 x 1 TB (1 TB system disk, 2 x 1 TB image disks)                                                      |
| <b>Page-description language</b> | Adobe Postscript CPSI 3020, APPE 3.4                                                                   |
| <b>Printing method</b>           | TCP/IP, SMB, LPR, Bonjour                                                                              |
| <b>Applicable OS</b>             | Windows 7 / 8.1 / 10 / Windows Server 2008 / 2012*<br>Mac OS X v10.7 / v10.8 / v10.9 / v10.10 / v10.11 |
| <b>Interface</b>                 | 1 Gbit Ethernet LAN port x 2                                                                           |

### KONICA MINOLTA IMAGE CONTROLLER IC-603

|                                  |                                                                                                                                                                                                                                                                                                 |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Type</b>                      | AIO to the engine (option)                                                                                                                                                                                                                                                                      |
| <b>CPU</b>                       | Core i5 2400 3.1 GHz                                                                                                                                                                                                                                                                            |
| <b>Memory</b>                    | <b>Max.</b> 16 GB, including UK-104                                                                                                                                                                                                                                                             |
| <b>HDD</b>                       | <b>Max.</b> 3.5 TB, including UK-104                                                                                                                                                                                                                                                            |
| <b>Page-description language</b> | Adobe PostScript3 (PS3020), PDF direct print (PDF version 1.7), APPE (version 3.4)(UK-104 or UK-214 is required), PDF/VT (version 2.0) (UK-104 or UK-214 is required), TIFF direct print (TIFF version 6 compliance), PPML (version 2.2), PCL-5c compatible, PCL XL (PCL6 version 3) compatible |
| <b>Printing method</b>           | Pserver (IPX/SPX), LPD/LPR (TCP/IP), IPP (TCP/IP), AppleTalk (EtherTalk), Bonjour (TCP/IP), Web service printing (TCP/IP), NPrinter/RPrinter (IPX/SPX), Raw Port (TCP/IP), SMB                                                                                                                  |
| <b>Applicable OS</b>             | PS Plug-in: Windows Vista 7 / 8.1 / 10* / Windows Server 2008* / 2008R2 / 2012* / 2012R2<br>Mac OS X v10.7 / v10.8 / v10.9 / v10.10<br>PS PPD*2: Windows Vista 7 / 8.1 / 10* / Windows Server 2008 / 2008R2 / 2012 / 2012R2* / Linux CUPS                                                       |
| <b>Interface</b>                 | Ethernet (1000BASE-T / 100Base-TX / 10Base-T) with IPv6, USB                                                                                                                                                                                                                                    |
| <b>Scanner resolution</b>        | 200 / 300 / 400 / 600 dpi                                                                                                                                                                                                                                                                       |
| <b>Data format</b>               | PDF, TIFF, JPEG, XPS                                                                                                                                                                                                                                                                            |
| <b>Driver</b>                    | HDD Twain Driver, Real Time Mode Twain Driver                                                                                                                                                                                                                                                   |

### FIERY IMAGE CONTROLLER IC-417

|                                  |                                                                                              |
|----------------------------------|----------------------------------------------------------------------------------------------|
| <b>Type</b>                      | Embedded                                                                                     |
| <b>CPU</b>                       | Intel® Celeron® Processor G1820 (2M Cache, 2.70 GHz)                                         |
| <b>Memory</b>                    | 2 GB                                                                                         |
| <b>HDD</b>                       | 500 GB SATA                                                                                  |
| <b>Page-description language</b> | Adobe PostScript 3 (PS3020), PDF 1.7, PCL 5/6 emulation                                      |
| <b>Printing method</b>           | TCP/IP, SNMP, SMB, FTP, LPR, IPP, Bonjour                                                    |
| <b>Applicable OS</b>             | Windows Vista 7 / 8.1 / 10* / Windows Server 2008 / 2012*<br>Mac OS X v10.8 / v10.9 / v10.10 |

\*1 Including 64-bit versions. \*2 WHQL is not obtained for the PS PPD driver.

### OPTIONS

|                 |                                                    |                |                                               |
|-----------------|----------------------------------------------------|----------------|-----------------------------------------------|
| <b>CR-101</b>   | Creaser unit for SD-513                            | <b>MB-506</b>  | Multi-Bypass tray                             |
| <b>DF-706</b>   | Automatic document feeder                          | <b>MK-732</b>  | Post-insertion mount kit for FS-532           |
| <b>EF-103</b>   | Envelope fuser                                     | <b>MK-740</b>  | Banner tray unit                              |
| <b>FD-503</b>   | Multi-fold punch unit                              | <b>MK-746</b>  | Envelope Print Guide for LU-202m and LU-202XL |
| <b>FD-504</b>   | Square folding unit for SD-513                     | <b>OC-511</b>  | Original cover                                |
| <b>FS-531</b>   | 50-sheet staple finisher                           | <b>OT-510</b>  | Open stacker                                  |
| <b>FS-532</b>   | 100-sheet staple finisher                          | <b>OT-511</b>  | Output tray                                   |
| <b>FS-612</b>   | Booklet finisher                                   | <b>PB-503</b>  | Perfect binder unit                           |
| <b>GP-501</b>   | GBC multi-hole punch unit                          | <b>PF-707</b>  | Vacuum paper feed unit                        |
| <b>GP-502</b>   | Inline ring binding unit                           | <b>PF-602m</b> | 6,000-sheet paper feed unit                   |
| <b>HM-102</b>   | Humidification unit                                | <b>PI-502</b>  | Post inserter                                 |
| <b>HT-503</b>   | Dehumidification heating unit for LU-202m/LU-202XL | <b>PK-512</b>  | 2/3-hole punch kit for FS-612/531             |
| <b>HT-504</b>   | Dehumidification heating unit for PF-602m          | <b>PK-522</b>  | 2/3-hole punch for FS-532                     |
| <b>HT-506</b>   | Dehumidification heating unit for PF-707           | <b>RU-509</b>  | Relay unit                                    |
| <b>HT-511</b>   | Heating unit for main body trays                   | <b>RU-510</b>  | Relay unit for GP-501                         |
| <b>LC-501</b>   | Cart for LS-506                                    | <b>SD-506</b>  | Booklet making unit                           |
| <b>LS-506</b>   | Stacking unit                                      | <b>SD-510</b>  | Saddle stitch kit for FS-532                  |
| <b>LU-202m</b>  | 2,500-sheet paper feed unit                        | <b>SD-513</b>  | Saddle stitch unit                            |
| <b>LU-202XL</b> | 2,500-sheet extra long paper feed unit             | <b>TU-503</b>  | Trimmer unit for SD-513                       |
|                 |                                                    | <b>WT-511</b>  | Working table                                 |



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KONICA MINOLTA BUSINESS SOLUTIONS U.S.A., INC.  
100 Williams Drive, Ramsey, New Jersey 07446

[CountOnKonicaMinolta.com](http://CountOnKonicaMinolta.com)



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