



Canon i-SENSYS MF643Cdw Laser A4 1200 x 1200 DPI 21 ppm Wi-Fi

Brand : Canon

Product family: i-SENSYS

Product code: 3102C008

Product name : MF643Cdw

- Rapid print speeds: 21 ppm single-sided A4
- Security: PIN document release
- Application Library: Customisable on-screen applications
- Productivity: Automatic double-sided printing
- Efficient workflow: Large 250 sheet paper capacity
- 3 in 1 device: Print, copy, scan
- Intuitive controls: 12.7cm LCD touchscreen
- Mobile printing: Android and iOS compatible
- Smart toner cartridges: Compact and high quality

MF643Cdw, A4, 21 ppm, 1200x1200 dpi, 45 PCL, ADF, 27/14 ipm, 33.6 kbps, 451x1210x789 mm
Canon i-SENSYS MF643Cdw. Print technology: Laser, Printing: Colour printing, Maximum resolution: 1200 x 1200 DPI. Copying: Colour copying, Maximum copy resolution: 600 x 600 DPI. Scanning: Colour scanning, Optical scanning resolution: 600 x 600 DPI. Maximum ISO A-series paper size: A4. Wi-Fi. Direct printing. Product colour: Black, White



| Printing | | Paper handling | |
|---|-----------------|---|---|
| Duplex printing mode | Auto | Paper tray media weight | 60 - 163 g/m ² |
| Print technology * | Laser | Multi-Purpose Tray media weight | 60 - 163 g/m ² |
| Printing * | Colour printing | Auto Document Feeder (ADF) media weight | 50 - 105 g/m ² |
| Duplex printing * | ✓ | Duplex media weight | 60 -200 g/m ² |
| Maximum resolution * | 1200 x 1200 DPI | Ports & interfaces | |
| Print speed (black, normal quality, A4/US Letter) * | 21 ppm | Standard interfaces | Ethernet, USB 2.0, Wireless LAN |
| Warm-up time | 13 s | Direct printing * | ✓ |
| Time to first page (black, normal) | 10,4 s | USB port | ✓ |
| Time to first page (colour, normal) | 10,5 s | Network | |
| Print margins (top, bottom, right, left) | 5 mm | Wi-Fi * | ✓ |
| Barcode printing | ✓ | Ethernet LAN * | ✓ |
| Secure printing | ✓ | Cabling technology | 10/100/1000Base-T(X) |
| Copying | | Ethernet LAN data rates | 10,100,1000 Mbit/s |
| Copying * | Colour copying | Wi-Fi standards | 802.11b, 802.11g, Wi-Fi 4 (802.11n) |
| Maximum copy resolution * | 600 x 600 DPI | Security algorithms | 64-bit WEP, 128-bit WEP, 152-bit WEP, HTTPS, IPPS, SNMPv3, SSL/TLS, WPA-AES, WPA-PSK, WPA-TKIP, WPA2-AES, WPA2-PSK, WPA2-TKIP |
| Copy speed (black, normal quality, A4) | 21 cpm | | Bonjour(mDNS), HTTP, HTTPS, POP before SMTP (IPv4,IPv6) DHCP, ARP+PING, Auto IP, WINS (IPv4) |
| Duplex copy speed (black, US Letter) | 12,7 ppm | Supported network protocols (IPv6) | Bonjour(mDNS), HTTP, HTTPS, POP before SMTP (IPv4,IPv6) DHCP, ARP+PING, Auto IP, DHCPv6 (IPv6) |
| Time to first copy (black, normal) | 11,4 s | Management protocols | SNMPv1, SNMPv3 (IPv4,IPv6) |
| Time to first copy (colour, normal) | 13,4 s | IP address filtering | ✓ |
| Maximum number of copies | 999 copies | | |
| Copier resize | 25 - 400% | | |
| N-in-1 copy function | ✓ | | |
| N-in-1 copy function (N=) | 2, 4 | | |
| ID-card copy function | ✓ | | |
| Edge erase function | ✓ | | |

| Scanning | | Network | |
|-----------------------------------|---|---|---|
| Scanning * | Colour scanning | Mobile printing technologies | Apple AirPrint, Canon PRINT Business, Google Cloud Print, Mopria Print Service |
| Optical scanning resolution * | 600 x 600 DPI | | |
| Maximum scan resolution | 9600 x 9600 DPI | | |
| Scanner type * | Flatbed & ADF scanner | | |
| Scan to | Cloud, E-mail, FTP, PC, USB | | |
| Scan speed (colour) | 14 ppm | | |
| Scan speed (black) | 27 ppm | | |
| Image formats supported | JPEG, TIFF | | |
| Document formats supported | PDF | | |
| Input colour depth | 24 bit | | |
| Output colour depth | 24 bit | | |
| Greyscale levels | 256 | | |
| Scan drivers | ICA, TWAIN, WIA | | |
| Fax | | Performance | |
| Faxing * | ✗ | Card reader integrated | ✗ |
| | | Internal memory * | 1024 MB |
| | | Built-in processor | ✓ |
| | | Processor frequency | 800 MHz |
| | | Processor cores | 2 |
| | | Sound pressure level (printing) | 51 dB |
| | | Sound pressure level (duplex printing) | 50 dB |
| Features | | Design | |
| Recommended duty cycle | 250 - 2500 pages per month | Product colour * | Black, White |
| Maximum duty cycle * | 30000 pages per month | Market positioning * | Home & office |
| Digital sender | ✗ | Built-in display * | ✓ |
| Number of print cartridges * | 4 | Display | LCD |
| Printing colours * | Black, Cyan, Magenta, Yellow | Touchscreen | ✓ |
| Page description languages | PCL 5c, PCL 6, UFR II | Control type | Touch |
| Printer fonts | PCL, PostScript | Colour display | ✓ |
| Number of printer fonts | 181 | | |
| Number of PCL fonts | 45 | | |
| Number of PostScript fonts | 136 | | |
| Input & output capacity | | Power | |
| Total output capacity * | 100 sheets | Power consumption (max) | 850 W |
| | | Power consumption (printing) | 370 W |
| | | Power consumption (standby) | 11 W |
| | | Power consumption (sleep) | 0,8 W |
| | | Energy Star Typical Electricity Consumption (TEC) | 0,6 kWh/week |
| | | AC input voltage | 220 - 240 V |
| | | AC input frequency | 50 - 60 Hz |
| Paper handling | | System requirements | |
| Maximum ISO A-series paper size * | A4 | Windows operating systems supported | Windows 10, Windows 7, Windows 8.1 |
| Paper tray media types * | Envelopes, Glossy paper, Heavy paper, Labels, Plain paper, Postcard, Recycled paper, Thin paper | Mac operating systems supported | Mac OS X 10.10 Yosemite, Mac OS X 10.11 El Capitan, Mac OS X 10.12 Sierra, Mac OS X 10.13 High Sierra, Mac OS X 10.14 Mojave, Mac OS X 10.9 Mavericks |
| Multi-purpose tray media types | Legal, Letter | Linux operating systems supported | ✓ |
| ISO A-series sizes (A0...A9) * | A4, A5 | Server operating systems supported | Windows Server 2008, Windows Server 2008 R2, Windows Server 2012, Windows Server 2012 R2, Windows Server 2016 |
| ISO B-series sizes (B0...B9) | B5 | | |
| Non-ISO print media sizes | 16K, Executive, Index card, Oficio, Statement | | |
| Envelopes sizes | C5, Com-10, DL, Monarch | | |
| Custom media width | 76,2 - 216 mm | | |
| Custom media length | 127 - 355,6 mm | | |
| | | Operational conditions | |
| | | Operating relative humidity (H-H) | 20 - 80% |
| | | Operating temperature (T-T) | 10 - 30 °C |
| | | Sustainability | |
| | | Sustainability certificates | ENERGY STAR |
| | | Weight & dimensions | |
| | | Width | 451 mm |
| | | Depth | 460 mm |
| | | Height | 413 mm |
| | | Weight | 22,6 kg |
| | | Logistics data | |
| | | Harmonized System (HS) code | 84433100 |
| | | Other features | |
| | | Fonts included | ✓ |



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Catalog Object Cloud



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