



Lexmark CS517de

Why pay high prices to outsource printing your colour documents? The CS517de produces professional colour prints in-house, with PANTONE® colour accuracy, at speeds up to 32 pages per minute, along with available High-Yield cartridges. It also includes built-in advanced security features, Gigabit networking and mobile print capability.

Part Number

28EC050

Print Technology

Color Laser

Workgroup Size

Small-Medium Workgroup

Touch Screen Display

Yes

Display

Lexmark e-Task 4.3-inch (10.9 cm) colour touch screen

Print Speed (Letter, Black)

Up to 32 ppm⁶

Print Speed (Letter, Colour)

Up to 32 ppm⁶

Print Speed (Letter, Black) Duplex

Up to 15 spm⁶

Print Speed (Letter, Colour) Duplex

Up to 15 spm⁶

Print Speed (A4, Black)

Up to 30 ppm⁶

Print Speed (A4, Colour)

Up to 30 ppm⁶

Print Speed (A4, Black) Duplex

Up to 15 spm⁶

Print Speed (A4, Colour) Duplex

Up to 15 spm⁶

Time to First Page (Black)

As fast as 9 seconds

Time to First Page (Colour)

As fast as 10 seconds

Duplex (2-sided) Printing

Integrated Duplex

Print Resolution, Black

1200 x 1200 dpi, 4800 Color Quality (2400 x 600 dpi)

Print Resolution, Colour

1200 x 1200 dpi, 4800 Color Quality (2400 x 600 dpi)

Processor

Dual Core, 800 MHz

Memory, Standard

512 MB

Memory, Maximum

2560 MB

Hard Disk

Option available

Apple Operating Systems Supported

Apple OS X (10.5, 10.6, 10.7, 10.8, 10.9, 10.10)

Citrix MetaFrame

Microsoft Windows Server 2003 x64 running Terminal Services with Citrix Presentation Server 4.0 x64, 4.5 x64, Microsoft Windows Server 2003 running Terminal Services with Citrix Presentation Server 4.0, 4.5, Microsoft Windows Server 2003 and 2003 X64 Edition with Citrix XenApp 5.0, Microsoft Windows Server 2008 and 2008 X64 Edition with Citrix XenApp 5.0, Microsoft Windows Server 2008 R2 with Citrix XenApp 6.0

Linux Operating Systems Supported

SUSE Linux Enterprise Server 10, 11, SUSE Linux Enterprise Desktop 10, 11, Red Flag Linux Desktop 6.0, Linpus Linux Desktop 9.6, Debian GNU/Linux 5.0, 6.0, Red Hat Enterprise Linux WS 4.0, 5.0, 6.0, Ubuntu 11.04, 11.10, 12.04, 12.10, openSUSE 11.3, 11.4, 12.1, 12.2, PCLinuxOS 2011, Mint 9, 10, 11, 12, 13, Fedora 14, 15, 16, 17

Microsoft Windows Operating Systems Supported

Windows XP, Windows Server 2003, Windows XP x64, Windows Server 2003 x64, Windows Vista, Windows Vista x64, Windows Server 2008, Windows Server 2008 x64, Windows 7, Windows 7 x64, Windows Server 2008 R2, Windows 8, Windows 8 x64, Windows Server 2012, Windows 8.1, Windows 8.1 x64, Windows Server 2012 R2, Windows RT, Windows RT 8.1, Windows 10

Novell Operating Systems Supported

Novell NetWare 6.5 Open Enterprise Server, Novell NetWare 5.1(SP 6+), 6.0(SP 3+) with Novell Distributed Print Services (NDPS), Novell Open Enterprise Server on SUSE Linux Enterprise Server

UNIX Operating Systems Supported

HP-UX 11.11, 11.23, 11.31, Sun Solaris SPARC 9, 10, 11, Sun Solaris x86 10, 11, IBM AIX 5.3, 6.1, 7.1

Included Paper Handling

250-Sheet Input, 125-Sheet Output Bin, Integrated Duplex, Single-Sheet Manual Feed

Optional Paper Handling

550-Sheet Tray, 550-Sheet Duo Tray with 100-Sheet Feeder

Paper Input Capacity, Standard

Up to 250+1 pages 20 lb or 75 gsm bond

Paper Input Capacity, Maximum

Up to 1450+1 pages 20 lb or 75 gsm bond

Paper Output Capacity, Standard

Up to 125 pages 20 lb or 75 gsm bond

Paper Output Capacity, Maximum

Up to 125 pages 20 lb or 75 gsm bond

Paper Weight Range Supported - Standard Tray (gsm)

60 - 176 gsm

Integrated Tray Card Stock Upper limit (grain long)

Index Bristol - 120 gsm (67 lb), Tag - 120 gsm (74 lb), Cover - 135 gsm (50 lb)

Finishing Option

No

Number of Paper Inputs, Standard

1

Number of Paper Inputs, Maximum

4

Media Types Supported

Card Stock, Paper Labels, Plain Paper, Transparencies, Refer to the Card Stock & Label Guide.

Media Sizes Supported

A4, A5, Executive, Folio, JIS-B5, Legal, Letter, Universal, Oficio

Standard Ports

USB 2.0 Specification Hi-Speed Certified (Type B), Gigabit Ethernet (10/100/1000), Front USB 2.0 Specification Hi-Speed Certified port (Type A), Rear USB 2.0 Specification Hi-Speed Certified port (Type A)

Optional Network Ports

MarkNet N8352 802.11b/g/n Wireless

Direct USB

Yes

Ethernet Network

Yes

Network Protocol Support

TCP/IP IPv4, AppleTalk™, TCP/IP IPv6, TCP, UDP

Network Printing Methods

LPR/LPD, Direct IP (Port 9100), Enhanced IP (Port 9400), FTP, TFTP, ThinPrint .print integration, Telnet, IPP 1.0, 1.1, 2.0 (Internet Printing Protocol)

Network Management Protocols¹

HTTP, HTTPs (SSL/TLS), SNMPv1, SNMPv2c, SNMPv3, WINS, IGMP, APIPA (AutoIP), DHCP, ICMP, DNS, Bonjour, DDNS, mDNS, ARP, NTP, Telnet, Finger,

Network Security

SNMPv3, 802.1x Authentication: MD5, MSCHAPv2, LEAP, PEAP, TLS, TTLS, IPsec

Printable Area (metric)

4.2 mm of the top, bottom, right and left edges (within)

Printer Languages (Standard)

PCL 5c Emulation, PCL 6 Emulation, Personal Printer Data Stream (PPDS), PostScript 3 Emulation, Direct Image, Microsoft XPS (XML Paper Specification), PDF 1.7 emulation

Fonts and Symbol Sets

3 of 9 scalable PCL 5e fonts in Narrow, Regular and Wide, 158 scalable PostScript fonts, 2 PCL bitmap fonts, 39 scalable PPDS fonts, 5 PPDS bitmap fonts, 84 scalable PCL fonts, OCR-A, OCR-B scalable PCL 5e fonts, For more information, refer to the Technical Reference.

Laser Cartridge Yields (up to)⁵

8,000-page Black High Yield Cartridge, , 2,300-page Colour (CMY) Cartridges, 3,000-page Black Cartridge, 3,500-page Colour (CMY) High Yield Cartridges

Photoconductor Estimated Yield

Up to 40,000 pages, based on 3 average letter/A4-size pages per print job and ~ 5% coverage⁴

Cartridge(s) Shipping with Product

1,400-page Color (CMY) Starter Return Program Toner Cartridge, 3,000-page Black Starter Return Program Toner Cartridge

Replacement Cartridges:

Product functions only with replacement cartridges designed for use in a specific geographical region. See www.lexmark.com/ regions for more details.

Packaged Size (mm - H x W x D)

402 x 595 x 495 mm

Packaged Weight, kg

24.3 kg

Size (mm - H x W x D)

306 x 442 x 407 mm

Weight

20.9 kg

Noise Level, Idle

16 dBA

Noise Level (Print), Operating

50 dBA

Duplex Print Noise Level, Operating

52 dBA

ENERGY STAR

Yes

Average Power (Hibernate Mode)

0.5 watts

Average Power (Sleep Mode)

3 watts

Average Power (Ready Mode)

30 watts

Average Power (Printing)

580 watts

ENERGY STAR Typical Electricity Consumption (TEC)

2.5 kilowatt-hours per week

Limited Warranty - See Statement of Limited Warranty

1-Year Exchange, Onsite Service, Next Business Day

Product Certifications

ENERGY STAR, Blue Angel RAL-UZ-171, ICES-003 Class B, BSMI Class B, VCCI Class B, US FDA, UL 60950-1, FCC Class B, cUL CAN/CSA-C22.2 60950-1, CB EN/IEC 60950-1, CB EN/IEC 60825-1, CE DoC (EN 62301 Class B, EN 62311, CE EN/IEC 60950-1, CE EN/IEC 60825-1, EN 61000-3, EN 55022 Class B, EN 55024, UL), EFTA (CE), KCC, CCC, CECP, CEL, C-tick DoC, UL-AR, KC mark, UL GS mark, UCRF, EC 1275

Maximum Monthly Duty Cycle

Up to 85000 pages per month³

Recommended Monthly Page Volume

1500 - 7000 pages²

Specified Operating Environment

Temperature: 16 to 32°C (60 to 90°F), Humidity: 8 to 80% Relative Humidity, Altitude: 0 - 2896 Meters (9,500 Feet)

License/Agreement Terms

Printers are sold subject to certain license/agreement conditions. See www.lexmark.com/ printerlicense for details.

Country of Origin

China (PRC)

UNSPSC Code

43212105

Harmonized Tariff Code

8443.32.1010

¹This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit. (<http://www.openssl.org/>)

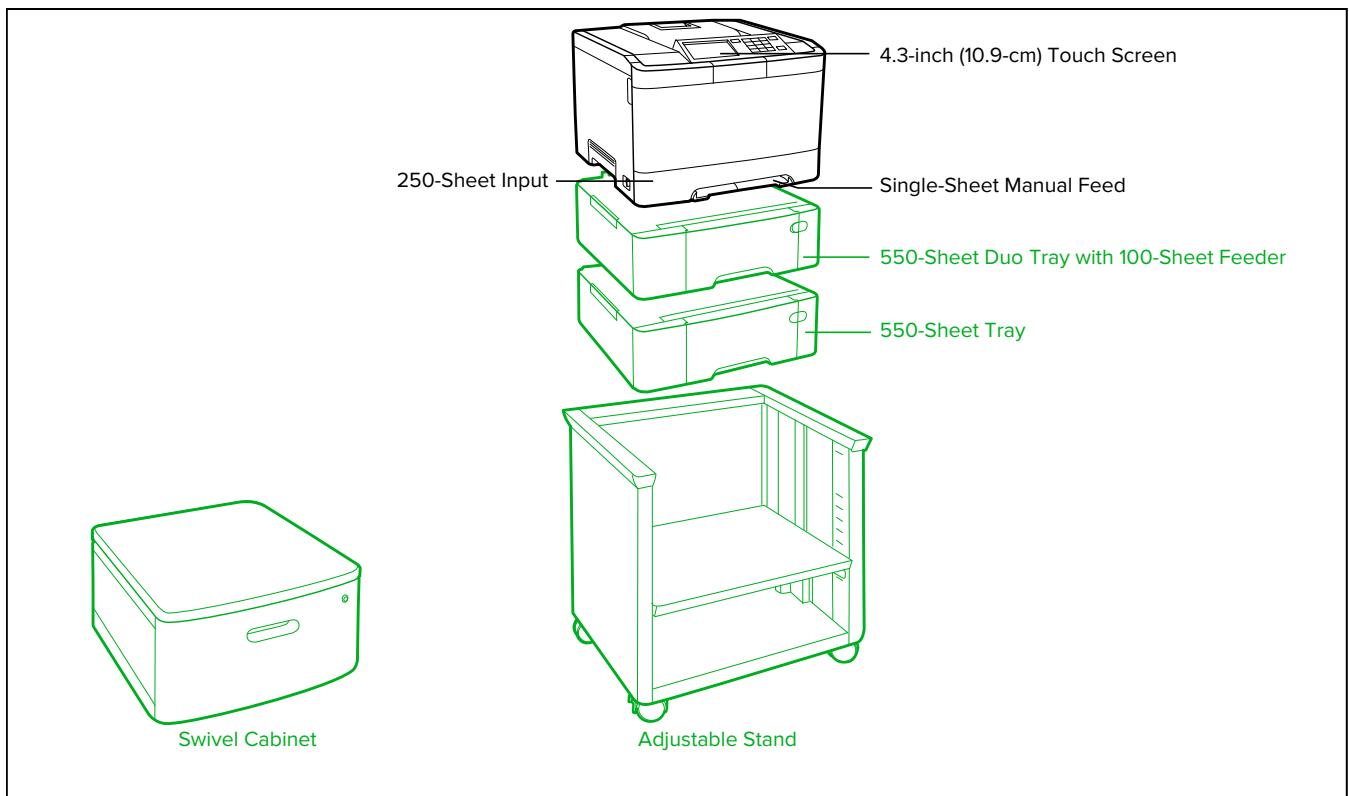
²"Recommended Monthly Page Volume" is a range of pages that helps customers evaluate Lexmark's product offerings based on the average number of pages customers plan to print on the device each month. Lexmark recommends that the number of pages per month be within the stated range for optimum device performance, based on factors including: supplies replacement intervals, paper loading intervals, speed, and typical customer usage.

³"Maximum Monthly Duty Cycle" is defined as the maximum number of pages a device could deliver in a month using a multishift operation. This metric provides a comparison of robustness in relation to other Lexmark printers and MFPs.

⁴Actual Yield may vary based on other factors such as device speed, paper size and feed orientation, toner coverage, tray source, percentage of black-only printing and average print job complexity.

⁵Average continuous black or continuous composite CMY declared cartridge yield up to this number of standard pages in accordance with ISO/IEC 19798.

⁶Print and copy speeds measured in accordance with ISO/IEC 24734 and ISO/IEC 24735 respectively (ESAT). For more information see: www.lexmark.com/ISOspeeds.



Standard
 Optional

P/N Toner Cartridges

71B10C0	CS/CX 317, 417, 517 Cyan Return Program Toner Cartridge
71B10K0	CS/CX 317, 417, 517 Black Return Program Toner Cartridge
71B10M0	CS/CX 317, 417, 517 Magenta Return Program Toner Cartridge
71B10Y0	CS/CX 317, 417, 517 Yellow Return Program Toner Cartridge
71B1HC0	CS/CX 417, 517 Cyan High-Yield Return Program Toner Cartridge
71B1HK0	CS/CX 417, 517 Black High-Yield Return Program Toner Cartridge
71B1HM0	CS/CX 417, 517 Magenta High-Yield Return Program Toner Cartridge
71B1HY0	CS/CX 417, 517 Yellow High-Yield Return Program Toner Cartridge
71B0H20	CS/CX 417, 517 Cyan High-Yield Toner Cartridge
71B0H30	CS/CX 417, 517 Magenta High-Yield Toner Cartridge
71B0H40	CS/CX 417, 517 Yellow High-Yield Toner Cartridge
71B0X10	CS/CX 517 Black Extra-High-Yield Toner Cartridge
71B1XK0	CS/CX 517 Black Extra-High-Yield Lexmark Return Program Toner Cartridge
C540X75G	Waste Toner Bottle
70C0Z50	700Z5 Black and Colour Imaging Kit
70C0Z10	700Z1 Black Imaging Kit
70C0P00	700P Photoconductor Unit
70C0D20	700D2 Cyan Developer Unit
70C0D30	700D3 Magenta Developer Unit

P/N Toner Cartridges

70C0D40	700D4 Yellow Developer Unit
70C0D10	700D1 Black Developer Unit
P/N Paper Handling	
38C0626	650-sheet Duo Tray
38C0636	550-Sheet Tray
P/N Furniture	
3073173	Swivel Cabinet
35S8502	Adjustable Stand
P/N Memory Options	
27X0200	500 GB Hard Disk
57X9016	1024MBx32 DDR3-DRAM
57X9012	2048MBx32 DDR3-DRAM
57X9101	256MB Flash Memory Card
57X9110	Traditional Chinese Font Card
57X9112	Simplified Chinese Font Card
57X9114	Korean Font Card
57X9115	Japanese Font Card
P/N Application Solutions	
57X0300	Contact Authentication Device
57X0301	Contactless Authentication Device
38C0512	CS510 Forms and Bar Code Card
38C0517	CS510 Card for PRESCRIBE Emulation
P/N Connectivity	
1021294	USB (2 Meter) Cable
27X0130	MarkNet N8352 802.11b/g/n Wireless Print Server Kit

P/N Connectivity

27X0135	MarkNet N8352 Wireless Print Server plus NFC
SPD0001	Surge Protective Device, 110-120V
P/N Extended Warranties	
2361041	CS517 2-Years Total (1+1) Exchange Service
2361042	CS517 3-Years Total (1+2) Exchange Service
2361043	CS517 4-Years Total (1+3) Exchange Service
2361044	CS517 5-Years Total (1+4) Exchange Service
2361045	CS517 1-Year Exchange Service Renewal
2361046	CS517 1-Year Post Wty Exchange NBD Warranty
2361047	CS517 Per Call 1-Time Exchange NBD Warranty
2361048	CS517 Upgrade to Onsite Service
2361049	CS517 2-Years Total (1+1) Onsite Service
2361050	CS517 3-Years Total (1+2) Onsite Service
2361051	CS517 4-Years Total (1+3) Onsite Service
2361052	CS517 5-Years Total (1+4) Onsite Service
2361053	CS517 1-Year Onsite Service Renewal
2361054	CS517 1-Year Post Wty Onsite Repair NBD Warranty
2361055	CS517 Per Call 1-Time Onsite Repair NBD Warranty

P/N **User Replaceable Parts**

40X5168 Pick Tire

P/N **Service Parts**

40X7615 Fuser Maintenance kit, 110-120V

40X7622 Fuser, 110-120V