



# Lexmark C6160

The Lexmark C6160 colour printer brings production-level performance and quality to the office, with the most advanced imaging technology available.

## Part Number

21K0310

## Print Technology

Color Laser

## Function

Colour Printing

## Workgroup Size

Medium-Large Workgroup

## Touch Screen Display

Yes

## Display

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

## Print Speed (A4, Black)

Up to 57 ppm<sup>6</sup>

## Print Speed (A4, Colour)

Up to 57 ppm<sup>6</sup>

## Print Speed (A4, Black) Duplex

Up to 57 spm<sup>6</sup>

## Time to First Page (Black)

As fast as 7 seconds

## Time to First Page (Colour)

As fast as 7 seconds

## Duplex (2-sided) Printing

Integrated Duplex

## Print Resolution, Black

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

## Print Resolution, Colour

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

## Processor Speed

Quad Core 1.33 GHz

## Memory, Standard

1024 MB

## Memory, Maximum

3072 MB

## Hard Disk

Option available

## Apple Operating Systems Supported

Apple OS X (10.6, 10.7, 10.8, 10.9, 10.10, 10.11)

## Citrix MetaFrame

Microsoft Windows Server 2008 and 2008 X64 Edition with Citrix XenApp 5.0, Microsoft Windows Server 2008 R2 with Citrix XenApp 6.0, 6.5, Microsoft Windows Server 2012 with Citrix XenApp 6.0, 6.5

## Linux Operating Systems Supported

Debian GNU/Linux 7.0, 8.0, Fedora 21, 22, Linpus Linux Lite Desktop 2.1, Linux Mint 13 LTS, 17 LTS, 17.1 LTS, 17.2 LTS, Linux Mint 2 Debian, PCLinuxOS 2014.12, Red Hat Enterprise Linux WS 4, 5, 6, 7, SUSE Linux Enterprise Desktop 10, 11, 12, SUSE Linux Enterprise Server 10, 11, 12, Ubuntu 12.04 LTS, 14.04 LTS, 15.04, openSUSE 13.1, 13.2, openSUSE Tumbleweed

## Microsoft Windows Operating Systems Supported

Windows XP, Windows XP 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 Open Enterprise Server on SUSE Linux Enterprise Server

## UNIX Operating Systems Supported

Sun Solaris x86 10, 11, Sun Solaris SPARC 10, 11, IBM AIX 6.1, 7.1

## Included Paper Handling

550-Sheet Input, 100-Sheet Multipurpose Feeder, Integrated Duplex, 500-Sheet Output Bin

## Optional Paper Handling

550-Sheet Tray, Inline Stapler, 2200-Sheet Tray

## Paper Input Capacity, Standard

Up to 650 pages 75 gsm bond

## Paper Input Capacity, Maximum

Up to 4500 pages 75 gsm bond

## Paper Output Capacity, Standard

Up to 500 pages 75 gsm bond

## Paper Output Capacity, Maximum

Up to 500 pages 75 gsm bond

## Paper Weight Range Supported - Standard Tray (gsm)

60 - 176 gsm

## Paper Weight Range Supported - Multipurpose Feeder (gsm)

60 - 176 gsm

## Integrated Tray Card Stock Upper limit (grain short)

Cover - 300 gsm (110 lb), Index Bristol - 300 gsm (166 lb), Tag - 300 gsm (184 lb)

## Finishing Option

Yes

## Finishing Functions

Offset stacking, Stapling

## Number of Paper Inputs, Standard

2

## Number of Paper Inputs, Maximum

6

## Media Types Supported

Card Stock, Dual Web Labels, Envelopes, Labels, Plain Paper, Polyester Labels, Vinyl Labels, Refer to the Card Stock & Label Guide., Banner Paper

## Media Sizes Supported

10 Envelope, 7 3/4 Envelope, 9 Envelope, A4, A5, B5 Envelope, C4 Envelope, C5 Envelope, DL Envelope, Index Card, Executive, Folio, JIS-B5, Legal, Letter, 4 x 6", Statement, Universal, Oficio, A6

## Caster Base

Optional

## Standard Ports

One Internal Card Slot, 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), Two Rear USB 2.0 Specification Hi-Speed Certified ports (Type A)

## Optional Network Ports

Internal MarkNet N8360 802.11b/g/n Wireless, NFC

## Direct USB

Yes

## Ethernet Network

Yes

## Wireless

Wireless Option

## Network Protocol Support

TCP/IP IPv4, TCP/IP IPv6, TCP, UDP

## Network Printing Methods

LPR/LPD, Direct IP (Port 9100), Enhanced IP (Port 9400), Secure IP (Port 96xx), FTP, TFTP, ThinPrint .print integration, Telnet, IPP 1.0, 1.1, 2.0 (Internet Printing Protocol), Microsoft Web Services WSD, Pull Printing

## Network Management Protocols<sup>1</sup>

HTTP, HTTPs (SSL/TLS), SNMPv1, SNMPv2c, SNMPv3, WINS, IGMP, BOOTP, RARP, 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), AirPrint™, PDF 1.7 emulation

## Fonts and Symbol Sets

3 of 9 scalable PCL 5e fonts in Narrow, Regular and Wide, 2 PCL bitmap fonts, 39 scalable PPDS fonts, 84 scalable PCL fonts, OCR-A, OCR-B scalable PCL 5e fonts, For more information, refer to the Technical Reference., 165 scalable PostScript fonts, 15 PPDS bitmap fonts

**Laser Cartridge Yields (up to)<sup>5</sup>**

20,000-page Black Extra High Yield Cartridge, , 20,000-page Colour (CMY) Extra High Yield Cartridges

**Photoconductor Estimated Yield**

Up to 175000 pages, based on 3 average letter/A4-size pages per print job and ~ 5% coverage<sup>4</sup>

**Cartridge(s) Shipping with Product**

8,000-page Black and Colour (CMYK) Return Program Toner Cartridges

**Replacement Cartridges:**

Product functions only with replacement cartridges designed for use in a specific geographical region. See [www.lexmark.com/](http://www.lexmark.com/) regions for more details.

**Packaged Size (mm - H x W x D)**

835 x 700 x 760 mm

**Packaged Weight (kg)**

75 kg

**Size (mm - H x W x D)**

535.9 x 558.8 x 522.4 mm

**Weight (kg)**

62.3 kg

**Noise Level, Idle**

14 dBA

**Noise Level (Print), Operating**

56 dBA

**Duplex Print Noise Level, Operating**

57 dBA

**Quiet Mode**

52 dBA

**ENERGY STAR**

Yes

**Average Power (Hibernate Mode)**

0.3 watts

**Average Power (Sleep Mode)**

2.9 watts

**Average Power (Ready Mode)**

80 watts

**Average Power (Printing)**

800 watts

**Average Power while Printing Duplex**

765 watts

**ENERGY STAR Typical Electricity****Consumption (TEC)**

3.3 kilowatt-hours per week

**Product Guarantee**

1-year Onsite Service + 3-years Parts Only guarantee (Maintenance Kit included)

**Product Certifications**

ENERGY STAR, ICES-003 Class A, BSMI Class A, VCCI Class A, FCC Class A, NOM-032, UL, cUL, NOM, US FDA/CDRH, IEC 60825-1, CB Report, ISO-532B, CE (EU) DoC, EFTA (CE), KC logo, CCC, C-tick DoC, EuP, CECP, CEL, EC 1275/2008, ECMA-370, TED, SII, TER, SABS, UL-AR, GS Mark, Green Dot, ISO-9296, COC, CCD-035 EcoLogo, Green Mark, EPEAT, Blue Angel (Blauer Engel)

**Maximum Monthly Duty Cycle**

Up to 200000 pages per month<sup>3</sup>

**Recommended Monthly Page Volume**

2500 - 25000 pages<sup>2</sup>

**Specified Operating Environment**

Humidity: 15 to 80% Relative Humidity,  
Temperature: 10 to 32°C, Altitude: 0 - 2896 Meters (9,500 Feet)

**License/Agreement Terms**

Printers are sold subject to certain license/ agreement conditions. See [www.lexmark.com/](http://www.lexmark.com/) printerlicense for details.

**Country of Origin**

China (PR)

**UNSPSC Code**

43212105

**Developer Unit(s) Estimated Yield**

Up to 300000 pages, based on 3 average letter/A4-size pages per print job and ~ 5% coverage

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

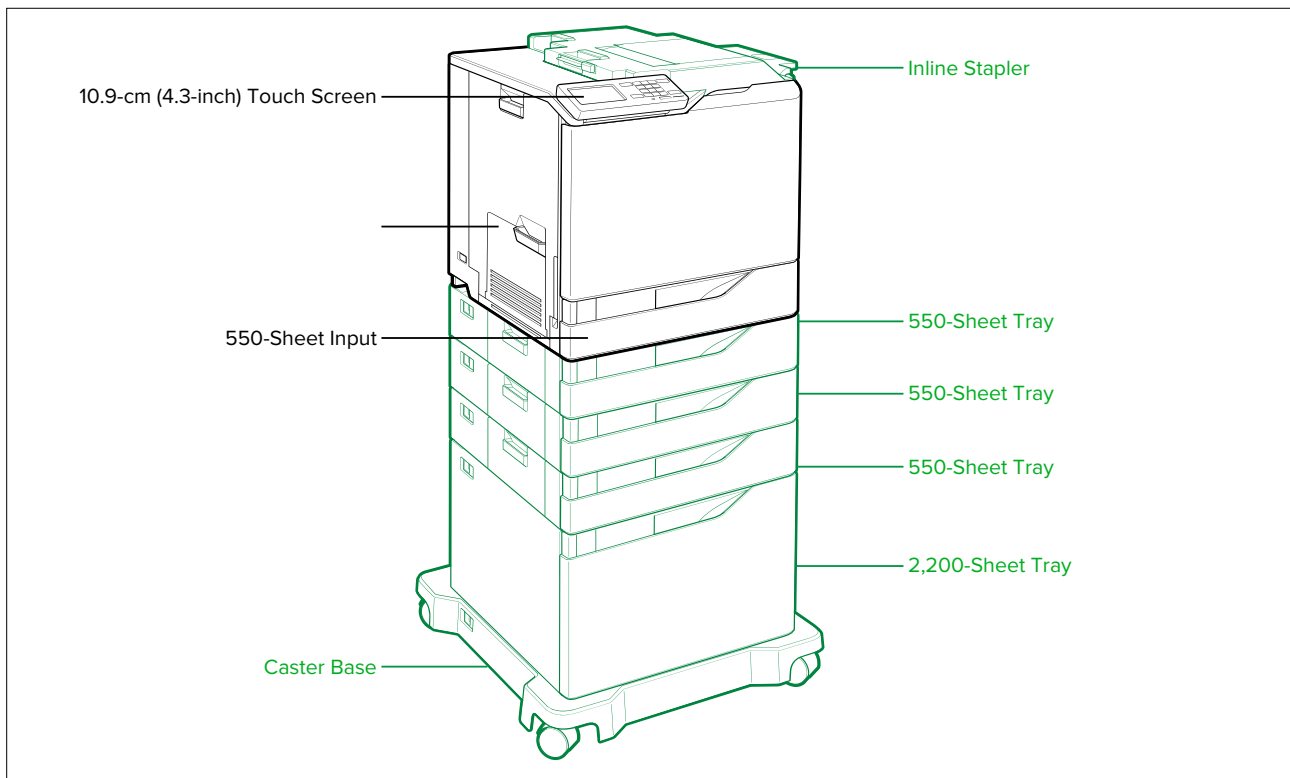
<sup>2</sup>"Recommended Monthly Page Volume" is a range of pages that helps customers evaluate Lexmark's product offerings based on the average number of pages customers plan to print on the device each month. Lexmark recommends that the number of pages per month be within the stated range for optimum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

<sup>3</sup>"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.

<sup>4</sup>Actual 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.

<sup>5</sup>Average yield at approximately 5% print coverage per colour.

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



- Standard
- Optional

P/N	Toner Cartridges	P/N	Memory Options	P/N	Installation Service
72K0DC0	Cyan Return Programme Developer Unit	57X9812	Simplified Chinese Font Card	2355254	Standard Installation Service
72K0DM0	Magenta Return Programme Developer Unit	57X9810	Traditional Chinese Font Card		
72K0DY0	Yellow Return Programme Developer Unit	<b>P/N</b>	<b>Application Solutions</b>		
72K0W00	Waste Toner Bottle	21K0127	Forms and Bar Code Card		
24B5995	C6160 Cyan Toner Cartridge	21K0128	Card for IPDS		
24B5996	C6160 Magenta Toner Cartridge	21K0129	Card for PRESCRIBE Emulation		
24B5997	C6160 Yellow Toner Cartridge	57X0300	Contact Authentication Device		
24B5998	C6160 Black Toner Cartridge	57X0301	Contactless Authentication Device		
72K0FK0	Black Return Programme Developer and Photoconductor Unit Pack	57X0085	Lexmark Secure Element		
72K0FV0	Colour (CMY) Return Programme Developer Kit and Photoconductors Pack	<b>P/N</b>	<b>Connectivity</b>		
25A0013	Staple Cartridges (3 pack)	27X0309	MarkNet N8360 Wireless Print Server plus NFC		
72K0P00	Photoconductor – 1 Pack	27X0142	Lexmark MarkNet™ N8230 Fibre Ethernet Print Server		
72K0Q00	Photoconductor – 3 Pack	1021294	USB (2 Meter) Cable		
72K0DK0	Black Return Programme Developer Unit	SPD0002	Surge Protective Device, 220-240V		
72K0DV0	Colour (CMY) Return Programme Developer Kit	<b>P/N</b>	<b>Extended Warranties</b>		
<b>P/N</b>	<b>Paper Handling</b>	2360313	C6160 1-Year Renewal Parts Only Guarantee with Maintenance kit		
42K2000	CS820, CX820 Inline Staple Finisher	2360317	C6160 Upgrade to Parts and Labour, Total 4 years (1+3)		
21K0567	550-Sheet Tray	2360319	C6160 1-Year Renewal Parts and Labour with Maintenance kit		
21K0237	2200-Sheet Tray	2360323	C6160 Upgrade to Onsite Service, Total 4 years (1+3)		
<b>P/N</b>	<b>Furniture</b>	2360325	C6160 1-Year Renewal Onsite Service with Maintenance kit		
40C2300	Adjustable Stand	<b>P/N</b>	<b>User Replaceable Parts</b>		
21K2501	Caster Base	41X0247	Fuser 220-240V		
<b>P/N</b>	<b>Memory Options</b>	41X0245	Transfer Module		
27X0400	320+ GB Hard Disk	41X0154	Transfer Roller		
57X9022	2GB x64 DDR3 RAM	41X0993	Media Pick Roller		
57X9801	256MB Flash Memory Card	41X0929	Fuser Maintenance Kit 220-240V		
57X9814	Korean Font Card				
57X9815	Japanese Font Card				