



# Lexmark MS811n

Produce documents that steal the show. With faster print speeds, networking and multiple finishing styles, the Lexmark MS811n satisfies the most demanding enterprise.

**Part Number**

40G0225

**Print Technology**

Black & White Laser Printer

**Workgroup Size**

Large Workgroup

**Touch Screen Display**

No

**Display**

2.4-inch (60 mm) Colour LCD display

**Print Speed (A4, Black)**

Up to 60 ppm<sup>6</sup>

**Time to First Page (Black)**

As fast as 4.4 seconds

**Duplex (2-sided) Printing**

Not Available

**Print Resolution, Black**

1200 IQ (1200 x 600 dpi), 1200 x 1200 dpi,  
2400 IQ (2400 x 600 dpi), 600 x 600 dpi

**Processor**

Dual Core, 0.8 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 running Terminal Services with Citrix Presentation Server 3.0, 4.0, 4.5, Microsoft Windows Server 2003 x64 running Terminal Services with Citrix Presentation Server 4.0 x64, 4.5 x64, 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, 6.5

**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**

550-Sheet Input, 100-Sheet Multipurpose Feeder, 550-Sheet Output Bin

**Optional Paper Handling**

250-Sheet Tray, 550-Sheet Tray, 2100-Sheet Tray, 250-Sheet Lockable Tray, 550-Sheet Lockable Tray, 4-Bin Mailbox, Staple Finisher, Staple Punch Finisher, High Capacity Output Expander, Output Expander

**Paper Input Capacity, Standard**

Up to 650 pages 75 gsm bond

**Paper Input Capacity, Maximum**

Up to 4400 pages 75 gsm bond

**Paper Output Capacity, Standard**

Up to 550 pages 75 gsm bond

**Paper Output Capacity, Maximum**

Up to 2550 pages 75 gsm bond

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

60 - 176 gsm

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

Cover - 176 gsm (65 lb), Index Bristol - 199 gsm (110 lb), Tag - 203 gsm (125 lb)

**Finishing Option**

Yes

**Number of Paper Inputs, Standard**

2

**Number of Paper Inputs, Maximum**

6

**Media Types Supported**

Card Stock, Dual Web Labels, Envelopes, Integrated Labels, Paper Labels, Plain Paper, Transparencies, Refer to the Card Stock & Label Guide.

**Media Sizes Supported**

10 Envelope, 7 3/4 Envelope, 9 Envelope, A4, A5, B5 Envelope, C5 Envelope, DL Envelope, Executive, Folio, JIS-B5, Legal, Letter, 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)

**Optional Local Ports**

Internal RS-232C serial, Internal 1284-B Bidirectional Parallel

**Optional Network Ports**

Internal MarkNet N8350 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 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 5e 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, 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)<sup>5</sup>**

6,000-page Cartridge, 25,000-page High Yield Cartridge, 45,000-page Extra High Yield Cartridge,

**Imaging Unit Estimated Yield**

Up to 100000 pages, based on 3 average letter/A4-size pages per print job and ~ 5% coverage<sup>4</sup>

**Cartridge(s) Shipping with Product**

10,000-page Return Programme Toner Cartridge

**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)**

563 x 615 x 537 mm

**Packaged Weight, kg**

27.43 kg

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

419 x 425 x 510 mm

**Weight**

23.66 kg

**Noise level (Idle mode)**

34 dBA

**Noise Level (Print), Operating**

57 dBA

**Quiet Mode**

53 dBA

**ENERGY STAR**

No

**Average Power (Hibernate Mode)**

0.5 watts

**Average Power (Sleep Mode)**

2.9 watts

**Average Power (Ready Mode)**

55 watts

**Average Power (Printing)**

770 watts

**Average Power while Printing Duplex**

560 watts

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

4.0 kilowatt-hours per week

**Product Guarantee**

1-Year Onsite Service

**Product Certifications**

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, NOM, 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, EuP, EN 55024, UL), EFTA (CE), KCC, CCC, CECP, CEL, C-tick DoC, UL-AR, KC mark, UL GS mark, EC 1275, MET-I, ISO 532B, ECMA-370, TED, GOST-R, SII, TER

**Maximum Monthly Duty Cycle**

Up to 300000 pages per month<sup>3</sup>

**Recommended Monthly Page Volume**

5000 - 75000 pages<sup>2</sup>

**Specified Operating Environment**

Temperature: 16 to 32°C (60 to 90°F), Humidity: 8 to 80% Relative Humidity, Altitude: 0 - 2896 Metres (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 (PRC)

**UNSPSC Code**

43212105

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

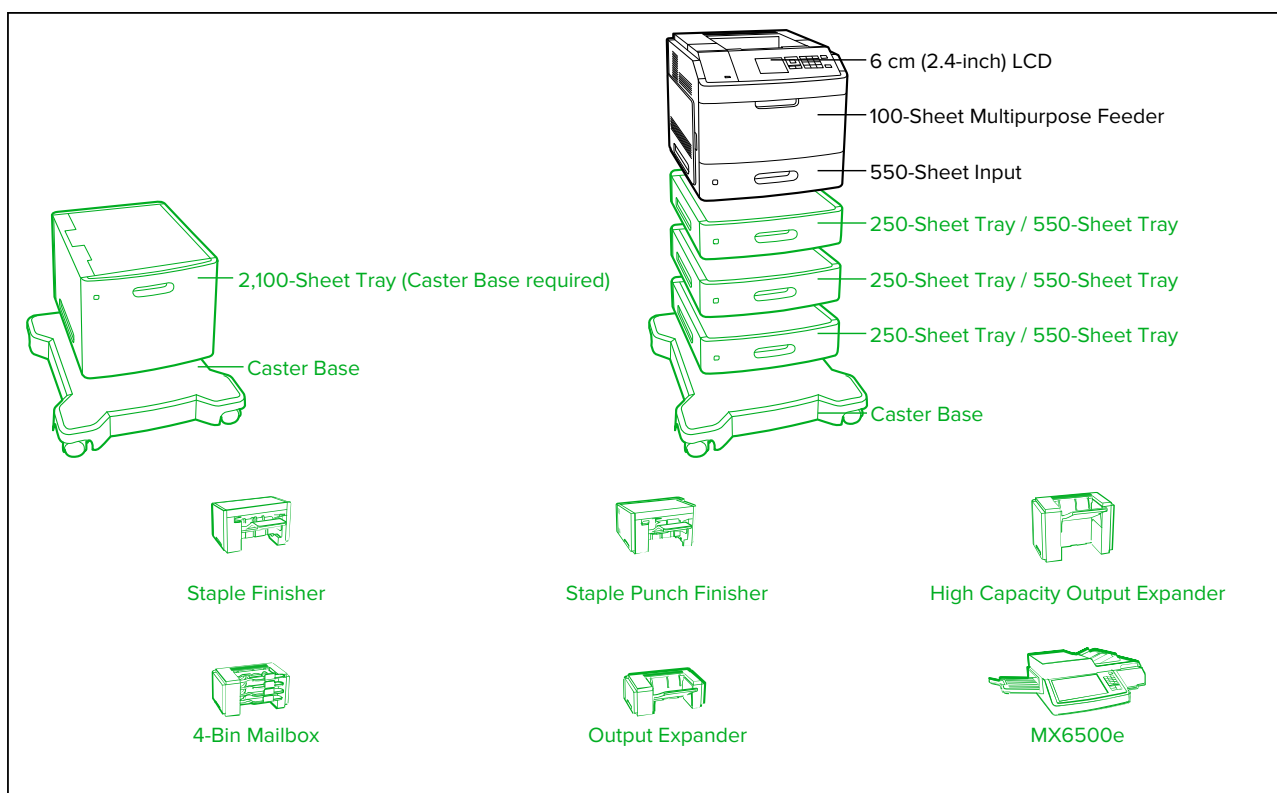
<sup>2</sup>"Recommended Monthly Page Volume" is a range of pages that helps customers evaluate Lexmark's product offerings based on the average number of pages customers plan to print on the device each month. Lexmark recommends that the number of pages per month be within the stated range for optimum 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 standard page yield value declared in accordance with ISO/IEC 19752.

<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        | Application Solutions                                                       | P/N        | Extended Warranties                                                |
|------------|------------------------------------------------------|------------|-----------------------------------------------------------------------------|------------|--------------------------------------------------------------------|
| 25A0013    | Staple Cartridges (3 pack)                           | 40G0810    | MS81xn, dn Forms and Bar Code Card                                          | 2366349    | MS811,M5163 3 Year Renewal Onsite Repair w/ Kits Next Business Day |
| 52D5H00    | 525H High Yield Return Program Toner Cartridge       | 40G0817    | MS81xn, dn Card for PRESCRIBE Emulation                                     | 2366350    | MS811,M5163 4 Year Renewal Onsite Repair w/ Kits Next Business Day |
| 52D5000    | 525 Return Program Toner Cartridge                   |            |                                                                             | 2355878    | MS811 2-Years Total (1+1) Onsite Service                           |
| 52D5X00    | 525X Extra High Yield Return Program Toner Cartridge | <b>P/N</b> | <b>Connectivity</b>                                                         | 2355879    | MS811 3-Years Total (1+2) Onsite Service                           |
| 52D0XA0    | 520XA Extra High Yield Toner Cartridge               | 27X0142    | Lexmark MarkNet™ N8230 Fiber Ethernet Print Server                          | 2355880    | MS811 4-Years Total (1+3) Onsite Service                           |
| 52D0Z00    | 520Z Black Return Program Imaging Unit               | 1021231    | Parallel (10') Cable                                                        | 2355881    | MS811 5-Years Total (1+4) Onsite Service                           |
| 52D0ZA0    | 520ZA Black Imaging Unit                             | 1021294    | USB (2 Meter) Cable                                                         | 2355882    | MS811 1-Year Onsite Service Renewal                                |
|            |                                                      | 14F0100    | RS-232C Serial Interface Card                                               |            |                                                                    |
|            |                                                      | 14F0000    | Parallel 1284-B Interface Card                                              |            |                                                                    |
| <b>P/N</b> | <b>Paper Handling</b>                                | 27X0225    | MarkNet N8350 802.11b/g/n Wireless Print Server                             | <b>P/N</b> | <b>User Replaceable Parts</b>                                      |
| 40G0852    | 4-Bin Mailbox                                        | 27X0310    | MarkNet N8350 Wireless Print Server plus NFC                                | 40X8421    | Return Programme Fuser Maintenance kit, 220-240V Type 01 A4        |
| 40G0851    | Output Expander                                      |            |                                                                             | 40X7706    | Roller Maintenance Kit                                             |
| 40G0853    | High Capacity Output Expander                        | <b>P/N</b> | <b>Extended Warranties</b>                                                  | 40X8426    | Fuser Maintenance kit, 220-240V, Type 06, A4                       |
| 40G0850    | Staple Finisher                                      | 2355896    | MS811,M5163 1 Year Renewal Onsite Repair Next Business Day Fix              |            |                                                                    |
| 40G0849    | Staple, Hole Punch Finisher                          | 2360845    | MS811 3 Year Upgrade from Initial to NBD extended Guarantee                 |            |                                                                    |
| 40G0802    | 550-Sheet Tray                                       | 2364769    | MS811,M5163 2 Years renewal OnSite Service, Response Time Next Business Day | <b>P/N</b> | <b>Service Parts</b>                                               |
| 40G0804    | 2100-Sheet Tray                                      | 2364770    | MS811,M5163 3 Years renewal OnSite Service, Response Time Next Business Day | 40X7600    | Multipurpose feeder pick roller                                    |
| 40G0800    | 250-Sheet Tray                                       | 2364771    | MS811,M5163 4 Years renewal OnSite Service, Response Time Next Business Day |            |                                                                    |
| 40G0820    | 250-Sheet Lockable Tray                              | 2364772    | MS811,M5163 2 Year Renewal Onsite Repair Next Business Day Fix              |            |                                                                    |
| 40G0822    | 550-Sheet Lockable Tray                              | 2364773    | MS811,M5163 3 Year Renewal Onsite Repair Next Business Day Fix              |            |                                                                    |
| 40G0854    | 4.3 in. (11 cm) Spacer                               | 2364774    | MS811,M5163 4 Year Renewal Onsite Repair Next Business Day Fix              |            |                                                                    |
| <b>P/N</b> | <b>Furniture</b>                                     | 2366348    | MS811,M5163 2 Year Renewal Onsite Repair w/ Kits Next Business Day          |            |                                                                    |
| 40C2300    | Adjustable Stand                                     |            |                                                                             |            |                                                                    |
| 40G0855    | Caster Base                                          |            |                                                                             |            |                                                                    |
| 3073173    | Swivel Cabinet                                       |            |                                                                             |            |                                                                    |
| <b>P/N</b> | <b>Memory Options</b>                                |            |                                                                             |            |                                                                    |
| 27X0200    | 500 GB Hard Disk                                     |            |                                                                             |            |                                                                    |
| 57X9016    | 1024MBx32 DDR3-DRAM                                  |            |                                                                             |            |                                                                    |
| 57X9012    | 2048MBx32 DDR3-DRAM                                  |            |                                                                             |            |                                                                    |
| 57X9101    | 256MB Flash Memory Card                              |            |                                                                             |            |                                                                    |
| 57X0070    | Removable Hard Disk Enclosure Kit                    |            |                                                                             |            |                                                                    |
| <b>P/N</b> | <b>Application Solutions</b>                         |            |                                                                             |            |                                                                    |
| 40G0811    | MS81xn, dn Card for IPDS                             |            |                                                                             |            |                                                                    |