



Sometimes big jobs  
are hard to handle.



Sometimes they aren't.

# Lexmark X646dte

A powerful multifunction  
workhorse

## Now showing on the big screen

Access the rich range of document functions more easily than ever before via the exceptionally large, customisable touch-screen interface.

## Built for your heaviest print runs

Comes standard with automatic duplex printing and a second input drawer to run diverse media or boost your total capacity to 1,100 sheets.

## Extensive features

Single-pass duplex scanning, advanced security and direct USB printing are just some of the handy features on this high-performance device.

Up to 50 ppm

Solutions ready

32K-page aftermarket  
cartridge available

We make printing easy

**LEXMARK**  
TM

# Lexmark X646dte

## Fully equipped to keep your business going strong!

A tough and reliable multifunction device is the backbone of any busy enterprise – and the X646dte is built to handle the weight. Large or complex document tasks are carried out more quickly and easily than ever before, saving you time and money while enhancing your workgroup's productivity.

### A touch of innovation

The incredibly large, customisable LCD touch-screen is easy to use, providing fast access to a wide range of workflow functions, such as print, copy, fax, email, scan, scan preview and many others.

### Advantages no copier can copy

Though it's smaller and much more affordable than a photocopier, the X646dte offers all the same features, including a 50-page document feeder and a large flatbed scanner, ideal for copying open books and large reports.

### Two sides to great savings

Heavy print runs don't have to mean heavy costs. The X646dte is armed with standard automatic duplex printing. So you not only save paper, time and money – but you also help save the environment!

### Work smarter, not harder

Besides lightning-fast 50 ppm print speeds, the X646dte offers two 500-sheet input drawers to load diverse media, or simply run longer without reloading. Users also benefit from an integrated USB port for easy, PC-free printing.

### Solutions-ready

The X646dte is equipped with Lexmark's new Embedded Solutions framework, offering you native support for Lexmark's wide range of enterprise solutions, such as Optra Forms, ImageQuick, DLE applications and many others.

**Print Technology:** Monochrome Laser  
**UNSPSC Code:** 43.21.21.10

#### Function

Colour Scanning, Copying, Faxing, Network Scanning, Printing

**Print Speed (Letter, Black):** Up to 50 ppm

**Print Speed (Letter, Black) Duplex:** Up to 37 ppm

**Time to First Page (Black) as fast as 8.5 seconds**

**Copy Speed (Ltr, Black):** Up to 50 cpm

**Time to First Copy (Black) as fast as 7.5 seconds**

**Simplex Scan Speed (Ltr, Black):** Up to 35 Sides per minute

**Duplex Scan Speed (Ltr, Black):** Up to 44 Sides per minute

#### Print Resolution, Black

1200 Image Quality, 1200 x 1200 dpi,

2400 Image Quality, 600 x 600 dpi

#### Scanning Resolution

600 X 600 dpi, 600 X 300 dpi (colour)

**Processor:** 533 MHz

**Memory, Standard:** 256 MB

**Memory, Maximum:** 768 MB

**Expandable Memory Options:** Yes

**Apple Macintosh Operating Systems Supported**

Apple Mac OS X, Apple Mac OS 9.x

#### Citrix MetaFrame

**Linux Operating Systems Supported**

**Microsoft Windows Operating Systems Supported**

Microsoft Windows 2000,

(Professional/Server/Advanced Server)

Microsoft Windows NT (4.00/4.00 Server)

Microsoft Windows Me, Microsoft Windows XP

(Home, Professional) Microsoft Windows Server

2003 (Standard, Enterprise), Microsoft Windows

98 2nd Edition, Microsoft Windows XP

Professional x64, Microsoft Windows Server

2003 (Standard, Enterprise) running Terminal Server, Microsoft Windows 2000 Server running Terminal Services, Microsoft Windows Server 2003 (Standard, Enterprise) x64 Edition Microsoft Windows Server 2003 x64 Edition (Standard, Enterprise) running Terminal Services

#### Novell Operating Systems Supported

#### UNIX Operating Systems Supported

Sun Solaris 7, 8, 9, 10 HP-UX 11.00, 11.11

IBM AIX 5.1, 5.2, 5.3, Sun Solaris x86 10

#### Other Operating Systems Supported

IBM iSeries or IBM AS/400® Systems with

TCP/IP with OS/400® V3R1 or later using

OS/400 Host Print Transform, Virtually any

platform supporting TCP/IP

#### Paper Handling Standard

500-Sheet Drawer, 500-Sheet Duplex Unit,

500-Sheet Output Bin, 500-Sheet Input Tray,

100-Sheet Multipurpose Feeder

#### Paper Handling Optional

250-Sheet Universally Adjustable Tray with

Drawer, 400-Sheet Universally Adjustable Tray

with Drawer, Envelope Feeder, 250-Sheet

Drawer, 500-Sheet Drawer, Optional furniture

required.

#### Paper Input Capacity (Standard)

100 pages 75 gsm bond

#### Paper Input Capacity (Maximum)

3100 pages 75 gsm bond

#### Paper Output Capacity (Standard)

500 pages 75 gsm bond

#### Paper Output Capacity (Maximum)

500 pages 75 gsm bond

#### Copy/Fax/Scan (ADF)

Up to 50 pages 75 gsm bond

#### Envelope Capacity:

85

#### Finishing Option? No

#### Number of Paper Inputs:

3

#### Number of Paper Inputs, Maximum:

#### Media Types Supported

Card Stock, Dual Web Labels, Envelopes, Integrated Labels, Paper Labels, Plain Paper, Polyester Labels, Transparencies, Vinyl Labels, 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

#### Standard Ports

Ethernet 10/100BaseTX (RJ-45)

One Internal Card Slot, USB Compatible with

USB 2.0 Specification, USB Direct interface on

Operator Panel, Optional Local Ports, Internal

RS-232C serial, Internal 1284-B Bidirectional

Parallel

#### Optional Network Ports

Lexmark N4050e 802.11g Wireless Print Server

(Print Only), External 802.11g Wireless

#### Network Printing Methods

LPR/LPD, Direct IP (Port 9100), Socket (Raw

TCP/IP), IPP (Internet Printing Protocol), HTTP,

NDS Queue-based Printing, NDPS/NEPS

(Novell Distributed Print Services, Novell

Netware Enterprise Print Services), Enhanced IP

(Port 9400), FTP, TFTP

#### Network Protocol Support

TCP/IP IPv4, IPX/SPX, AppleTalk™, LexLink

(DLC), TCP/IP IPv6, TCP/IP Set of Application

Services, Zero configuration, DDNS, mDNS,

NTP: Network Time Protocol, ping, finger,

telnet, TFTP, Network Management Protocols,

HTTP, HTTPs (SSL/TLS), SNMPv1, SNMPv2c,

SNMPv3, WINS, SLPv1, IGMP, BOOTP, RARP,

APIPA (AutoIP), DHCP, ICMP, DNS

#### Network Security

SSL Enabled Embedded Web Server, SNMPv3,

TCP/IP port access control, Authenticated and

encrypted MarkVision Professional

communication, 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 6

Emulation

**Personal Printer Data Stream (PPDS)**

PostScript 3 Emulation, PDF 1.5

**Reduce / Enlarge Range:** 25 - 400 %

**Scan Area, Maximum (mm):** 216 x 355.6 mm

**Modem Speed:** 33.6 Kbps

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

1463 x 759 x 673 mm

**Size (mm - H x W x D):** 890 x 560 x 660 mm

**Weight (kg):** 46.6 kg

**Noise Level, Idle:** 30 dBA

**Print Noise Level, Operating:** 56 dBA

**Copy Noise Level, Operating:** 62 dBA

**Scan Noise Level, Operating:** 59 dBA

**Product Guarantee:** One Year OnSite Repair

**Product Certifications**

Energy Star, CSA, ICES Class A, BSMI Class A,

VCCI Class A, FCC Class A, UL 60950-1, IEC

320-1, ECMA-74, CE Class A, CB IEC 60950

1, IEC 61000-3-2, -3-3, EN 55022, EN 55024,

CISPIR 22 Class A, GS (TUV)-EN 60950-1,

SEMKO, UL AR, CS, TÜV Rh, N Mark, C-tick

Class A, CCC Class A, RPC, PSB, MIC, EK -

K60950

**Duty Cycle:** Up to 225,000 one-time maximum

Impressions per month

**Specified Operating Environment:**

Temperature: 16 to 32°C (60 to 90°F)

**Humidity:** 8 to 80% Relative Humidity

**Altitude:** 0 - 3048 Meters (10,000 Feet)



#### Supplies

Ships with 21K\* pages Return Programme

toner cartridge

32K\* pages Extra High Yield Return

Programme toner cartridge (aftermarket).

Regular cartridge is also available

21K\* pages High Yield Return Programme

toner cartridge (aftermarket).

Regular cartridge is also available

10K\* pages Return Programme toner cartridge

(aftermarket).

Regular cartridge is also available

- Printers and supplies are designed for use

in Europe, Middle East and Africa only

\* Average cartridge yield. Declared yield

value in accordance with ISO/IEC 19752.

#### Models available

- X646dte



Lexmark believes that the environment is a critical component of responsible business management and clearly demonstrates it by implementing the "4R" strategy: Reduce, Recover, Reuse and Recycle. To learn more about these programmes please visit [www.lexmark.com/recycle](http://www.lexmark.com/recycle)



With our innovative solutions and services, we help you PRINT smarter, MOVE information faster and MANAGE output more efficiently across your enterprise. Ask your local Lexmark representative for more information.

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