

# Lexmark Forms Printer 2400 series



## Reliable printers designed for quiet, high-speed forms printing

- Easy to use 2-layer operator panel.
- Ergonomic design.
- Automatic switch between Parallel, USB and optional Serial.
- Optional Automatic Sheet Feeder automatically feeds cut sheets. Can be used in conjunction with continuous forms and manually fed cut sheets, envelopes or multi-part forms.
- Allows up to four unique form settings through the printer menu.
- Optional Tractor 2 attaches to the front of the printer and provides the capability to load two different types of forms in the printer simultaneously.

**LEXMARK**  
™  
Passion for printing ideas.™

[www.lexmark.com](http://www.lexmark.com)



1



2



3



4

### Bar Code Fonts

- Code 39, Code 128, EAN 8, EAN 13, Interleaved 2 of 5, UPC-A, POSTNET

### Paper Handling

- Continuous forms may be loaded in push or pull mode with the movable tractor
- Convenient manual feed tray that can be used for cut sheets, multi-part cut sheets, envelopes or post cards
- Tractor 2 option allows simultaneous loading of two continuous forms with selection at the touch of a button
- With the Automatic Sheet Feeder you can automatically feed cut sheets in conjunction with continuous forms and manually fed cut sheets, envelopes or multipart forms

### Ease-of-Use Features

- Four-panel selectable forms macros; automatic top-of-form alignment
- 2-layer operator panel

### Printhead Life

- 2480/2481; 300 million characters at 14 dots per character
- 2490/2491; 300 million strokes per wire

### Ribbon Yield

- Standard re-inking ribbon 4 million characters in Draft at 10 characters per inch (cpi)
- Optional high-yield re-inking ribbon 8 million characters in Draft at 10 cpi

### Acoustics

- 53 dBA in Courier\*

### Supplies

- Standard re-inking ribbon (p/n 11A3540)
- High-yield re-inking ribbon (p/n 11A3550)

### Reliability

- 12,500 hours mean-time-between-failure (MTBF) at 25% duty cycle

### Electrical

- 120 Volts AC 1-Phase (60Hz)
- 220/240 Volts AC (50Hz)
- Energy Star compliant

### Interface

- Parallel interface with standard centronics protocol
- Optional internal RS-232 serial interface
- Coax Adapter for SCS (p/n 12T0156)
- Twinax Adapter for SCS (p/n 12T0157)

### Networking Options

- MarkNet X2000 series external Ethernet and Token-Ring print servers

### Options

- Tractor 2 Feeder: p/n 12T0152 (2480/2490) p/n 12T0153 (2481/2491)
- Automatic Sheet Feeder: p/n 12T0150 (2480/2490) p/n 12T0151 (2481/2491)
- 2400 Series Serial Interface: p/n 12T0154
- Okidata MICROLINE emulation: p/n 12T0155 (2480/2481)
- Serial Cable: p/n 1038693 (50 ft)
- Parallel Cable: p/n 1329605 (10 ft); p/n 1427498 (20 ft)
- USB Cable: p/n 12A2405

### Warranty

- Two-year LexExpress<sup>SM</sup>
- Optional LexOnSite repair and LexOnSite Exchange (upgrade required)
- Optional 1-, 2- and 3-year extended LexExpress warranties (available in the US only)
- For additional warranty information, please visit "Warranties and Returns" at [www.lexmark.com](http://www.lexmark.com)

\*Reading from front microphone position

(1) Lexmark Forms Printer 2480. The high-speed, forms printer that quietly prints multipart forms and business documents.

(2) Lexmark Forms Printer 2481. The high-speed, wide-format forms printer that quietly prints multipart forms and business documents.

(3) Lexmark Forms Printer 2490. The forms printer that delivers excellent print quality to multipart forms and business documents.

(4) Lexmark Forms Printer 2491. The wide-format forms printer that delivers excellent print quality to multipart forms and business documents.

## Lexmark Forms Printer 2400 Series Technical Specifications

	2480 & 2481	2490 & 2491
<b>Part Number</b>	• 2480: Narrow Carriage (p/n 12T0050)	• 2490: Narrow Carriage (p/n 12T0350)
<b>United States</b>	• 2481: Wide Carriage (p/n 12T0100)	• 2491: Wide Carriage (p/n 12T0400)
<b>Canada</b>	• 2480: Narrow Carriage (p/n 12T0051)	• 2490: Narrow Carriage (p/n 12T0351)
	• 2481: Wide Carriage (p/n 12T0101)	• 2491: Wide Carriage (p/n 12T0401)
<b>Technology</b>	• 9-pin dot matrix	• 24-pin dot matrix
<b>Maximum Print Line</b>	• 2480: 8" (203 mm)	• 2490: 8" (203 mm)
	• 2481: 13.6" (345 mm)	• 2491: 13.6" (345 mm)
<b>Print Speed</b>	• 510 cps in Fast Draft at 12 cpi	• 465 cps in Fast Draft at 12 cpi
	• 438 cps in Fast Draft at 10 cpi	• 409 cps in Fast Draft at 10 cpi
	• 309 cps in Draft at 10 cpi	• 274 cps in Draft at 10 cpi
	• 77 cps in Near Letter Quality (NLQ) at 10 cpi	• 91 cps in Near Letter Quality (NLQ) at 10 cpi
<b>Resolution</b>	• 240 x 144 dots per inch	• 360 x 360 dots per inch
<b>Receive Buffer (max.)</b>	• 96KB standard	• 79.5KB standard
<b>Compatible Datastreams</b>	• IBM PPDS emulation with euro support	• IBM PPDS emulation with euro support
	• Epson emulation	• Epson emulation
	• Optional Okidata MICROLINE emulation	
<b>Text Fonts</b>	• Gothic, Courier, Draft, Fast Draft	• Gothic, Courier, Prestige, Presentor, Orator, Draft, Fast Draft, Script
<b>Paper Handling</b>	• Up to 6-part forms in variable lengths 3" (76 mm) to 22" (559 mm)	• Up to 4-part forms in variable lengths 3" (76 mm) to 22" (559 mm)
	• Continuous forms, cut sheets, labels, and envelopes	• Continuous forms, cut sheets, labels, and envelope
<b>Size &amp; Weight</b>	• 2480: 19.4" (491.5 mm) (W), 11.4" (290 mm) (D), 7.7" (195 mm) (H), 17.6 lb. (8 kg)	• 2490: 19.4" (491.5 mm) (W), 11.4" (290 mm) (D), 7.7" (195 mm) (H), 17.6 lb. (8 kg)
	• 2481: 25" (633.5 mm) (W), 11.4" (290 mm) (D), 7.7" (195 mm) (H), 21.6 lb. (9.8 kg)	• 2491: 25" (633.5 mm) (W), 11.4" (290 mm) (D), 7.7" (195 mm) (H), 21.6 lb. (9.8 kg)

**LEXMARK**<sup>TM</sup>  
Passion for printing ideas.<sup>TM</sup>

Lexmark International, Inc. is a global developer, manufacturer and supplier of printing solutions and products, including laser, inkjet and dot matrix printers and associated consumable supplies for the office and home markets. The company is a wholly owned subsidiary of Lexmark International Group, Inc. (NYSE: LXX). Lexmark is on the Internet at [www.lexmark.com](http://www.lexmark.com). Specifications subject to change without notice. Lexmark, Lexmark with diamond design and Optra are trademarks of Lexmark International, Inc., registered in the United States and/or other countries. LexOnSite is a service mark of Lexmark International, Inc. Apple, Macintosh and LocalTalk are trademarks of Apple Computer, Inc., registered in the U.S. and other countries. PCL is a trademark of Hewlett-Packard Company. Sun, Sun Microsystems, Solaris and the Solaris Logo are trademarks or registered trademarks of Sun Microsystems, Inc. in the U.S. and other countries, and are used under license. All other trademarks are the properties of their respective owners. As an ENERGY STAR Partner, Lexmark International, Inc. has determined that this product meets the ENERGY STAR guidelines for energy efficiency. ENERGY STAR is a U.S. registered trademark.



©2000 Lexmark International, Inc.  
Printed in the United States of America 10/00  
All Rights Reserved  
71K-6225  
PC14991