Dot matrix forms printers for communicating with impact in today's world.

Forms Printer

2300

Plus Series

LEXMARK

Where Can You Find Today's New Generation of Lexmark Forms Printers Hard at Work?

Simply everywhere! Whatever you expect from your forms printers these days, Lexmark's Forms Printer 2300 *plus* series delivers.

The job needs to be shipped right now, and you can't afford to be slowed down by a printer. Lexmark dot matrix forms printers are reliable, accurate and fast— on every job.

Retail
- Durability–Built to withstand rough handling and less-than-ideal environments.
- Compact Size–Small footprint saves valuable counter or desktop space.
- Versatility–Tractor 2 option lets you switch between receipts, reports, and other printing tasks with the touch of a button.
- No Waste–Eliminates wasted forms by automatically setting the top-of-form after tear-off.
- Ease of Use–Easy to follow menu makes setup and operation simple.
- Bar Codes–Seven resident bar code fonts, including UPC-A.

Banking and Finance
- Compatibility–Assured with both IBM® and Epson® emulations; also connects easily to Token-Ring and Ethernet environments with MarkNet™ Pro 1 or Pro 3 print servers.
- Flexibility–Multiple paper path gives you a choice when loading continuous paper or cut sheets.
- Convenience–Stores up to four frequently used forms settings.
- Security–Panel lock-out feature prevents unwanted changes to page setups.
- Print Quality–Legible carbon copies on up to six-part forms (2380/2381).
- Versatility–Tractor 2 option lets you switch between receipts and forms with the touch of a button; also accepts a wide range of paper lengths, from 3 to 22 inches.
- Compact–Small footprint saves valuable counter or desktop space.

Pharmacy and Healthcare
- Versatility–Prints on a range of media types and sizes, including multipart forms, letterhead, fanfold paper, envelopes, postcards and labels.
- Compact–Small footprint saves valuable counter or desktop space.
- Reliability–Highest* MTBF rating in its class (10,000 hours at 25% duty cycle).
- Economical–Four-million character Auto-Inking® ribbon.

* Mean time between failures

(1) 2380 Plus. *Highly reliable 9-pin dot matrix printer capable of printing up to 350 characters per second at FastDraft speed.*

(2) 2381 Plus. *A wide-carriage version of the 2380 offering a maximum print line of just under 14 inches.*

(3) 2390 Plus. *A 24-pin forms printer capable of delivering letter-quality printing and boasting 64KB of memory.*

(4) 2391 Plus. *A wide-carriage version of the 2390 offering a maximum print line of just under 14 inches.*

Yesterday's Technology? Hardly. For the State of the Art in Dot Matrix Technology, Look to Lexmark.

Each member of the Lexmark Forms Printer 2300 *plus* family has been reengineered to meet today's advanced forms printing requirements.

You want unmatched paper handling? Here it is.
Lexmark 2300 *plus* printers accommodate a Tractor 2 option—an exclusive in this performance category—which allows you to simultaneously load two forms and switch between them with the mere touch of a button.

The 2300 *plus* printers offer multiple paper paths, allowing you to choose the best path for the media selected. For thick multipart continuous-sheet forms, there's a standard tractor feed. For cut sheets, there's the easy front-load sheet feed. And there's a bottom feed path to take high-volume continuous forms straight from the carton. No other printer at this price/performance level delivers so much versatility.

You need to print forms? Here's your printer.
When it comes to forms printing, the 2300 *plus* printers are without equal. That's because they were designed from the bottom up to print forms. Their versatile paper handling and straighter paper path ensures virtually "jam-free printing." Multipart forms can be handled easily and there are four forms macros programmable for your most commonly used forms.

You want it fast? Now it's faster.

Enhanced speed and throughput are key features of today's dot matrix impact printers, and both the 9-pin and 24-pin 2300 *plus* models are built to perform. The 9-pin 2380/2381 models print up to 350 characters per second (cps), while the 24-pin 2390/2391 models print 300 cps. Paper feed speeds are faster—from 3 inches per second (ips) to 5 ips. This adds up to a 30% increase in throughput.

You want it jam-free? You got it.

The 2300 *plus* family features an almost straight paper path to reduce jams and misfeeds. Other dot matrix printers with U-turn paper paths may not feed a wide array of media as dependably.

You want reliability and durability? They're better than ever.

You demand a lot from your multipart forms printers, and the 2300 *plus* family delivers. Their 10,000-hour Mean Time Between Failure (MTBF) at 25% duty cycle rating is the highest in its category. And while other printers only print up to four- or five-part forms, 2380/2381 *plus* 9-pin models print up to six!

You want compatibility? No problem.

Lexmark makes it easy for you to enjoy the powerful new features found on today's generation of dot matrix printers. Each member of the 2300 *plus* family is compatible with today's popular software programs and printer drivers, thanks to built-in IBM and Epson emulations.

You want network attachments? Pick one.

Lexmark MarkNet Pro external print servers support parallel and serial attachment to Ethernet (10BaseT/10Base2), Fast Ethernet (10/100 BaseTX) and Token-Ring environments running the most popular network operating systems.

You want versatility? Stand back.

Forms are just the beginning! With today's dot matrix printers from Lexmark you can print labels, postcards, spreadsheets and envelopes. You can even print bar codes. Seven commonly used bar code fonts—including U.S. Postal Service-certified POSTNET—are built-in. What's more, both the wide- and narrow-carriage models of the 2300 *plus* family let you print on media sizes for short and narrow (3" x 3") to extra-long (22").

You want value? Count on it.

Low operating costs, reliable printing and improved performance are the foundation of the 2300 *plus* family. Printer ribbons are interchangeable between wide- and narrow-carriage models and are compatible with previous 2300 printers, so you can save money while managing your supplies inventory more efficiently.

Lexmark dot matrix forms printers let you communicate with clarity and impact.

Hotline Support

The Lexmark Technical Support Center is available to assist you from 9:00 a.m. to 9:00 p.m. Eastern, Monday through Friday and 12:00 p.m. to 6:00 p.m., Saturday and Sunday. When you have questions about printer drivers or applications, our hotline representatives are knowledgeable and friendly. To access the Hotline, call 1-800-LEXMARK (1-800-539-6275) or (606) 232-3000.

Online Support

Online assistance, printer drivers and answers to frequently asked questions are also available on Lexmark's world wide web site at www.lexmark.com/tsc/tsc.html.

LexExpress and LexOnSite Extended Warranties

LexExpress and LexOnSite℠ Extended Warranties are available prior to expiration of the original warranty for up to three additional years. For more information contact Lexmark at 1-800-LEXMARK (1-800-539-6275).

Air Freight
- Speed–Up to 350 characters per second in FastDraft mode (2380/2381).
- Print Quality–Legible carbon copies on up to six-part forms (2380/2381).
- Rugged–Dependable performance in hostile environments such as staging areas and loading docks.
- Bar Codes–Seven resident bar code fonts, including U.S. Postal Service-certified POSTNET.™
- Labels–Wide-carriage model ideal for printing large label sizes, up to 14 inches.
- Versatility–Tractor 2 option lets you switch between receipts, reports, and other printing tasks with the touch of a button.

Government
- Efficiency–Prints up to six-part forms clearly. Pitch settings allow printing in tight spaces.
- Ease of Use–Easy-to-follow menu makes setup and operation simple.
- Convenience–Stores up to four frequently used forms settings.
- Reliability–Highest MTBF rating in its class (10,000 hours at 25% duty cycle).
- Security–Panel lock-out feature prevents unwanted changes to page setups.
- Versatility–Does double duty by flawlessly printing envelopes, labels and letterhead.
- Productivity–Tractor 2 option eliminates constant forms loading and unloading.
- Economical–Long-life ribbon and printhead.

Automotive
- Dependability–No-U-turn paper path for virtually jam-free printing of up to six-part forms (2380/2381).
- Ease of Use–User-friendly operator panel.
- Efficiency–Automatic top-of-form alignment allows one-hand "rip and run" operation.
- Durability–Engineered for performance even under harsh conditions such as dust, vibration, and rough handling.
- Compatibility–IBM and Epson emulations for plug-and-play operation.

Education
- Economical–Low supplies cost compared to other printing technologies.
- Durability–Able to withstand heavy use by the trained and rough handling by the untrained user.
- Versatility–Prints on a wide range of paper types and sizes with multiple available fonts.
- Ease of Setup–Step-by-step menu guides you through setup process.
- Security–Panel lock-out feature prevents unwanted changes to settings.

Hospitality
- Speed–Fast 350 characters per second and super-reliable printing for front-desk applications.
- Usability–Four panel-selectable forms macros for easy switching between different forms.
- Versatility–Tractor 2 option lets you switch between receipts, reports, and other printing tasks with the touch of a button.

Forms Printers Technical Specifications

	2380 & 2381	2390 & 2391
Part Number	• 2380: Narrow Carriage p/n 11A3020 • 2381: Wide Carriage p/n 11A3021	• 2390: Narrow Carriage p/n 11A3022 • 2391: Wide Carriage p/n 11A3023
Technology	• 9-pin dot matrix	• 24-pin dot matrix
Maximum Print Line	• 2380: 8"/203.2mm • 2381: 13.6"/345.4mm	• 2390: 8"/203.2mm • 2391: 13.6"/345.4mm
Print Speed	• Up to 350 cps in FastDraft • Up to 270 cps in Draft • Up to 67.5 cps in Near Letter Quality	• Up to 300 cps in FastDraft • Up to 210 cps in Draft • Up to 70 cps in Letter Quality
Resolution	• 240 x 144 dots per inch	• 360 x 360 dots per inch
Memory (Print Buffer)	• 11K standard, expandable Buffer to 43K	• 64K standard
Compatible Datastreams	• IBM PPS II 2380/2381 • IBM Proprinter® III, III XL • Epson FX-850/1150	• IBM PPS II 2390/2391 • IBM PS/1 2390 • IBM Proprinter 24P • IBM PS/1 2205 • IBM Proprinter X24E/XL24E • IBM ExecJet® • Epson LQ-850/1050
Text Fonts	• Gothic, Courier, Draft, FastDraft	• Gothic, Courier, Prestige, Presentor, Orator, Draft, FastDraft
Paper Handling	• Up to six-part forms in variable lengths 3"/76mm to 22"/558.8mm • Continuous forms, cut sheets, labels, and envelopes	• Up to four-part forms in variable lengths 3"/76mm to 22"/558.8mm • Continuous forms, cut sheets, labels, and envelopes
Size & Weight	• 2380: 18.76"/476.5mm (W) 11.28"/286.5mm (D) 7.5"/190.5mm (H) 15.84lbs./7.2 kg • 2381: 24.35"/618.5 mm (W) 11.28"/286.5mm (D) 7.5"/190.5mm (H) 20.46lbs./9.3 kg	• 2390: 18.76"/476.5mm (W) 11.28"/286.5mm (D) 7.5"/190.5mm (H) 15.84lbs./7.2 kg • 2391: 24.35 "/618.5mm (W) 11.28"/286.5mm (D) 7.5"/190.5mm (H) 20.46lbs./9.3 kg

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

Paper Paths
• Continuous forms may be loaded in either push or pull modes with the movable tractor feed or fed through the bottom feed
• Available Tractor 2 option allows simultaneous loading of two continuous forms and forms selections with the touch of a button
• Automatic sheetfeed option available which may be used in conjunction with continuous forms

Ease of Use Features
• Four panel-selectable forms macros; automatic top-of-form alignment

Printhead Life
• 200 million fires per wire

Ribbon Yield
• 4 million characters in Draft Mode

Acoustics
• 55 dBA in Courier*
• 52 dBA in Quiet Mode with Acoustic Option

Supplies
• Auto-Inking ribbon, p/n 1040930

Reliability
• 10,000 power-on hours 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
• RS-232/RS-422 serial optional
• Coax Adapter for SCS (p/n 11A6276)
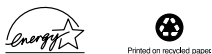• Twinax Adapter for SCS (p/n 11A6277)

Options
• Tractor 2 Feeder: p/n 11A3195 (2380/2390) p/n 11A3265 (2381/2391)
• Acoustic Shield: p/n 1332972 (2380/2390) p/n 1332973 (2381/2391)
• Automatic Sheet Feed: p/n 79F4840 (2380/2390) p/n 11A3097 (2381/2391)
• 32K (Memory Print Buffer): p/n 1180727 (2380/2381)
• Extended Cut Sheet Guides: p/n 1180859
• Serial Adapter: p/n 1368700

Warranty
• Two-year LexExpress℠ or Repair Service;
• Customer Carry-in Repair (U.S. only);
• Optional 1-, 2- and 3-Year Extended LexExpress Warranties available

* Reading from front microphone position

Printed on recycled paper

LEXMARK™

*To purchase Lexmark products, or for more information in the U.S. and Canada, call Lexmark at **1-800-LEXMARK** (1-800-539-6275). Visit our web site at www.lexmark.com. Lexmark printers are manufactured under the ISO 9002 approved quality process. Lexmark International, Inc. is a global developer, manufacturer and supplier of printer 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:LXK). Lexmark, which had sales of $2.5 billion in 1997, has executive offices and a manufacturing center in Lexington, Ky.; other manufacturing centers are in Boulder, Colo.; Juarez, Mexico; Rosyth, Scotland; Orleans, France and Sydney, Australia.*