



Lexmark Forms Printer 2590+ Series

High-quality forms printing

The Lexmark Forms Printer 2590+ series provides high-quality forms printing and features such as high-yield ribbons, multi-font document support, and character and page monitoring.

Reliability and performance

With fast print speeds up to 556 cps at 12 cpi and a rugged design that can handle extreme environments and workloads, the Lexmark Forms Printer 2590+ series helps you to be productive no matter where you are. Benefit from the 2MB of built-in flash memory that expands support for bar codes, non-volatile fonts and remote management.

Flexible paper handling

Easily switch between push and pull feeds and select the type of paperhandling that best suits your needs. Use the optional Automatic Sheet Feeder to load stacks of cut-sheet media, envelopes or multi-part forms. Use the Tractor 2 option to simultaneously load two types of continuous forms.



Mono



Up To 556
cps at
12 cpi



Multi-
Part Forms



Network

Flexible media support

Print on multiple types of media, including single-part or multi-part continuous forms, and single-part or multi-part cut forms. Multi-part forms can include one original and up to five copies.

Easy to use

The easy-to-use operator panel lets you access all of the printer functions, as well as monitor printer usage with character and page counts. The panel also includes a font preview, so you can make sure that the correct font is used on your document.

Easy to maintain

For multi-national groups, the universal power supply reduces the need to maintain separate low-voltage and high-voltage power supplies. On the 2590n+ and 2591n+, the embedded web server and Lexmark Markvision Enterprise help you easily maintain multiple devices from a centralized location.

Easy to connect

Connecting to your network is easy and secure with built-in Ethernet and security features such as IPSec, HTTPS, SNMPv3 and 802.1x authentication with the Forms Printer 2590n+ and 2591n+.

High-quality and long lasting

Print near letter-quality multi-font documents and replace supplies less often. Powerful print heads last up to 300 million characters and re-inking ribbons that print up to 8 million characters are available.

Product specifications	Lexmark Forms Printer 2590+	Lexmark Forms Printer 2590n+	Lexmark Forms Printer 2591+	Lexmark Forms Printer 2591n+
Printing				
Printer part number	11C2841	11C2842	11C2843	11C2844
Print technology	24-Pin Dot Matrix			
Print speeds	Up to 556 cps Fast Draft @ 12 cpi, Up to 480 cps Draft @ 12 cpi, Up to 160 cps Near Letter Quality @ 12 cpi			
Maximum print line	8 inches		13.6 inches	
Resolution	360 x 360 dots per inch			
Memory	512 KB			
Mean Time Between Failures (MTBF)	12,500 POH @ 25% duty cycle			
Supplies yield	Optional 8 million characters (draft mode at 10 cpi) - Re-Inking Ribbon, Standard 4 million characters (draft mode at 10 cpi) - Re-Inking Ribbon			
Supplies part number	3070169 - High Yield Black Re-Inking Ribbon 3070166 - Standard Yield Black Re-inking Ribbon			
Text fonts	Fast Draft, Draft, Courier, Gothic, Orator, Presentor, Prestige, Script, 10, 12, 15, 17.1, 20, 24 cpi, Proportional Spaced (PS)			
Noise level, idle	0 dBA			
Print noise level, operating	55 dBA			
Paper handling				
Paper handling standard	Front Tractor Feeder			
Paper handling optional	Automatic Sheet Feeder (narrow), Tractor 2 (narrow)		Automatic Sheet Feeder (wide), Tractor 2 (wide)	
Paper option part number	12T0693 - 2480, 2490 Automatic Sheet Feed (narrow) 12T0695 - 2480, 2490 Tractor 2 12T0697 - 2400 Cut Sheet Output Support Stand		12T0694 - 2481, 2491, 4227+ Automatic Sheet Feed (wide) 12T0696 - 2481, 2491 Tractor 2 12T0697 - 2400 Cut Sheet Output Support Stand	
Media sizes supported	Single-part or multi-part Continuous Forms, Narrow Sheet Fed Paper, Single-part or multi-part Cut Forms		Single-part or multi-part Continuous Forms, Wide Sheet Fed Paper, Single-part or multi-part Cut Forms	
Media types supported	Multi-part forms - Up to 1+5 Parts (up to 0.020" or 0.51 mm paper thickness), Single-part forms - 16 to 24 lbs, 60 to 90 gsm (0.0045" or 0.11 mm paper thickness), Forms or Paper - 16 to 24 lbs, 60 to 90 gsm (0.0045" or 0.11 mm maximum paper thickness)			
General				
Size (in. - H x W x D)	7.7 x 19.4 x 11.4 in.		7.7 x 24.9 x 11.4 in.	
Weight (lb.)	17.6 lb.		21.6 lb.	
Product warranty	1 Year On-Site Service			
Product certifications	www.lexmark.com			
Specified operating environment	Humidity: 8 to 90% Relative Humidity, Temperature: 10 to 40°C (50 to 104°F)			
Compatibility				
Linux operating systems supported	Red Hat Enterprise Linux WS 3.0, 4.0, 5.0, SUSE Linux Enterprise Server 8.0, 9.0, 10, 11, Debian GNU/Linux 3.1, 4.0, Linspire Linux 5.0, SUSE Linux 10.0, 10.1, 10.2			
Microsoft Windows operating systems supported	2000, XP, Server 2003, XP x64, Server 2003 x64, Vista, Vista x64, Server 2008, Server 2008 x64, Windows 7, Windows 7, Server 2008 R2			
Standard ports	Centronics IEEE 1284 Bidirectional Parallel, USB	Ethernet 10/100BaseTX (RJ-45), USB	Centronics IEEE 1284 Bidirectional Parallel, USB	Ethernet 10/100BaseTX (RJ-45), USB
Optional local ports	Internal RS-232C serial		Internal RS-232C serial	
Optional network ports	External MarkNet™ N7020e Gigabit Ethernet, External MarkNet™ N7000e Fast Ethernet (USB), External MarkNet™ N7002e Fast Ethernet (parallel)	External MarkNet™ N7020e Gigabit Ethernet	External MarkNet™ N7020e Gigabit Ethernet, External MarkNet™ N7000e Fast Ethernet (USB), External MarkNet™ N7002e Fast Ethernet (parallel)	External MarkNet™ N7020e Gigabit Ethernet
Printer languages (standard)	Epson Emulation, Personal Printer Data Stream (PPDS)			

Which model is best for you?



	2590+	2590n+	2591+	2591n+
24-pin	24-pin	24-pin	24-pin	24-pin
Narrow format	Narrow format	Wide format	Wide format	Wide format
	Network ready		Network ready	Network ready

This is a Class A device according to the FCC Rules and EN 55022/EN 55032 emissions standards. This device is not intended for use in residential or domestic environments due to potential interference to radio communications.

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