

## LA400 MultiPrinter

Rugged wide carriage forms printing for commercial and industrial applications

**When a commercial or business printing application calls for multipart or continuous forms, users look for an easy-to-use, rugged printer with versatile paper management. The addition of multiple protocols and standard serial and parallel interfaces means the printer can be used with a variety of applications in a personal or shared environment. To complement this flexibility, the printer should have the ability to handle a second tractor for higher productivity. The LA400 MultiPrinter meets all these requirements and more.**

This dual fanfold capability with standard and optional push tractors allows the LA400 to perform the tasks of two printers. Heavier forms can be handled with the addition of an optional pull tractor.

High reliability means low cost for service and support, as well as increased productivity. The 400 million character printhead offers two to four times the life expectancy of competitive printers – with average use the printhead will not need to be replaced – a very substantial reduction in the cost of ownership. The 10,000 page per month duty cycle supports the production needs of small- to medium-sized businesses who are looking for an economical, reliable printer.

The LA400 MultiPrinter offers plug-and-play compatibility with all common software packages, including Windows 95. Four user-defined settings (macros), let you automate your own personalised printing routines which saves time spent with control panel activities.

The LA400 MultiPrinter offers best in class forms printing capabilities including multiple paper paths with automatic path recognition, gap control (AGC) and rugged construction. The addition of a second push tractor allows two sets of different forms to be loaded simultaneously and makes the printer accessible to multiple users from several applications without having to reload the paper.



### Specifications

<b>Printing method</b>	24-Wire dot matrix
<b>Wire diameter</b>	0.2 mm (0.008 in.)
<b>Vertical slew speed</b>	8 inches per second

### Character cell

<b>(horizontal x vertical)</b>	@10 cpi	@12 cpi	@15 cpi
Letter quality	36 x 24	30 x 24	16 x 16
Draft	12 x 24	10 x 24	8 x 16
<b>Print speed</b>	@10 cpi	@12 cpi	@15 cpi
Letter quality	133 cps	160 cps	200 cps
Draft quality	400 cps	480 cps	600 cps

### Line length

<i>Character spacing (cpi)</i>	<i>Characters (cpl)</i>
10 cpi	136 cpl
12 cpi	163 cpl
15 cpi	204 cpl
17.1 cpi	233 cpl
20 cpi	272 cpl
24 cpi	326 cpl

Note: (cpi: characters per inch; cpl: characters per line)

### Throughput (pages per hour) ECMA 132

	@10 cpi
Letter quality	210
Draft quality	400

### Resolution

Horizontal (dpi)	60, 90, 120, 180, 240, 360
Vertical (dpi)	60, 72, 180, 360

### Resident fonts

Print styles	Draft, Courier, Sans Serif, Script, Prestige, Orator, OCR A, OCR B, Roman
Bar Codes	UPC-A, EAN-8, EAN-13, Code 39, Code 128, Postnet, Codabar, Interleaved 2/5, 2/5 Industrial, 2/5 Matrix

### Paper management

<i>Standard Front Push for front fanfold feeding and straight path</i>	
Fanfold width	76–446 mm (3–17.5 inches)
Maximum thickness	0.64 mm (.025 inch)
<i>Or Rear Push for rear fanfold feeding</i>	
Fanfold width	76–446 mm (3–17.5 inches)
Maximum thickness	0.35 mm (.013 inch)
<i>Manual single sheet front insertion and straight path</i>	
Sheet width	114–446 mm (4.5–17.5 inches)
Standard format	A5, A4, A3, A2 port., Letter, Legal, Executive
Maximum thickness	0.64 mm (.025 inch)
<i>Optional Rear Pull for front fanfold feeding and straight path</i>	
Fanfold width	76–446 mm (3–17.5 inches)
Maximum thickness	0.64 mm (.025 inch)

<b>Standard functions</b>	Automatic printhead positioning on paper thickness
	Automatic paper path switching by operator or S/W commands
	Paper parking
	Automatic fanfold positioning for zero tear-off
	Setting and storage in non-volatile memory of paper format and print conditions for each paper path
<b>Interfaces</b>	DEC 423 serial, parallel bitronics
<b>Number of copies</b>	6 (original + 5 copies)
<b>Acoustic noise level</b>	Average 56 dB(A)
<b>Baud rate</b>	From 300 to 38,400 bps
<b>Download buffer</b>	Maximum 32 K bytes
<b>Protocols</b>	DEC ANSI PPL2, IBM Proprinter XL24E, Epson ESC/P2
<b>Power requirements</b>	120 V/60 Hz 220 to 240 V/50 Hz
<b>Operating environment</b>	10–40 C (50–104 F) 10%–80% RH
<b>Safety/Performance</b>	UL 1950, CSA C22.2/950, TUVEN60950 Class B of FCC Part 15B, CE marking
<b>Duty cycle</b>	10,000 pages per month
<b>MTBF</b>	10,000 hours at 25% duty cycle
<b>Consumables</b>	
Printerhead life	400 million characters
Ribbon life	Black up to 15.0 million characters Colour up to 2.0 million characters
<b>Dimensions</b>	310H x 665W x 380D mm
<b>Weight</b>	18 kg. (39.6 lb.)
<b>Warranty</b>	1 year parts and labour

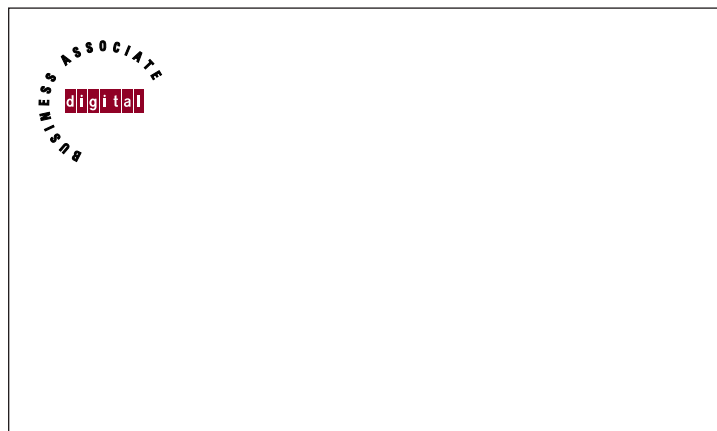
### Ordering information

Printer (power cord, DEC 423 serial cable, Windows 3.11 and Windows 95 drivers, black ribbon and user guide included)

LA400 printer	LA400-##
## Country kits:	
AD = Denmark	AL = Switzerland (German)
AE = United Kingdom, Ireland	AP = France
AG = Germany	AS = Spain
AI = Italy	AT = Israel
AK = Switzerland (French)	CC = Central Europe

### Options and supplies

LA40R-KA	LA400 black ribbon
LA40R-KC	LA400 colour ribbon
LA40X-CK	LA400 colour motor
LA40X-PT	LA400 additional push tractor
LA40X-PL	LA400 pull tractor
LA40X-PS	LA400 printer stand



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