

# LGi12 / LGi15 / LGi18



Low cost per page, high quality, high volume text & graphic printing for the DEC / Compaq print environments.

The LGi12, LGi15 and LGi18 Line matrix printers are ground-breaking solutions for high-volume, mission-critical impact printing.

At 1200, 1500 and 1800 lines per minute (LPM) respectively; there is a product for each price/speed/workload segment.

Ideal for the DEC /Compaq print environment these products perform well with DEC VAX/VMS/Open VMS, with a suite of emulations which include full DEC PPL2 command set, DEC ANSI character sets and barcodes.

Products features include a 'stay black' long-life clean hands cartridge ribbon for low running costs and consistent print quality; 'read/right' error free barcodes; plus a range of interface options.

Mono Laser  
Colour Laser  
Production Ink  
Dot Matrix  
**Line Matrix**  
Consumables

- Print Speeds up to 1800 lines per minute with workload to 512,000 pages per month.
- Designed for DEC / Compaq print environments. Full support for PPL2 command set, fonts and barcodes.
- For text and barcode printing with Read/Right Algorithm, QMS Code V and PGL.
- Quick change, clean hands, long life cartridge ribbons with "stay black" feature.
- Very low running costs.
- Serial RS232 and Parallel interfaces standard. Ethernet 10/100BaseT option. MMJ adapter included.

## Features & Specifications

## Line Matrix Printer

<b>Printing Technology</b>	Line impact dot matrix							
<b>Print speed</b>			<b>LGi12</b>		<b>LGi15</b>		<b>LGi18</b>	
<b>Lines per minute</b>		Upper Case	Lower Case	Upper Case	Lower Case	Upper Case	Lower Case	
	Draft	1200	1100	1500	1285	1800	1500	
	DP	970	720	1125	900	1350	1080	
	Courier/Gothic	480	480	600	500	720	600	
	OCR-A	750	554	600	500	1080	830	
	OCR-B	320	252	400	315	479	378	
<b>Graphics speed</b>			<b>LGi12</b>		<b>LGi15</b>		<b>LGi18</b>	
<b>Inches per second</b>			150		187		225	
<b>Monthly Workload</b>			<b>LGi12</b>		<b>LGi15</b>		<b>LGi18</b>	
<b>Pages per month</b>			345,000 pages		430,000 pages		512,000 pages	
<b>Character pitch</b>	13 pitches, ranging from 5 to 20 cpi Constant density and enhanced density modes							
<b>Line pitch</b>	1.5, 2, 3, 4, 5, 6, 7,8, 9 and 10cpi							
<b>Graphics resolution</b>	Up to 240 x 288dpi							
<b>Graphics languages</b>	QMS Code V, Printronix Graphics Language (PGL), Tally IG, DEC ANSI PPL2							
<b>Fonts</b>	Draft, Data Processing, Gothic,Courier, OCR-A*, OCR-B*, DEC ANSI PPL2 font set							
<b>Barcodes</b>	Code 39, 2/5 Matrix, 2/5 interleaved, EAN 8,EAN 13, EAN128, UPC-A, PDF417 2 dimensional, KIX, UK Post Office, with read/right algorithm, DEC ANSI PPL2							
<b>Paper handling</b>	4 tractors 36 inch per second slew rate (maximum) Paper motion detection, paper out detection							
<b>Paper sizes</b>	Width: 2.5 to 18.9 inches Length: 1 to 255 lines							
<b>Paper weight</b>	65 to 365gsm							
<b>Multi-part stationery</b>	Up to 6 part forms Maximum forms thickness 0.025 inches							
<b>Ribbon life</b>	40, 60 and 250 million characters							
<b>Emulations</b>	MT660/MT690, Epson FX+, IBM Proprinter XL, Genicom ANSI, HP2564C, printronix, P600/P6000, Tally industrial graphics, QMS Code V, Printronix Graphics Language, MTPL, DEC ANSI PPL2							
<b>Host support includes</b>	Windows operating environments, UNIX, SAP-R3, DOS, VMS and legacy systems							
<b>Interfaces - Standard</b>	IEEE 1284 compliant parallel, serial with 38.4K baud transfer. Includes MMJ Adapter							
<b>Interfaces - Optional</b>	Twinax and coax (+IPDS), LANPlex, Ethernet (+IPDS)							
<b>Noise level</b>	55db(A)							
<b>Power supply</b>	Auto ranging: 90-130V and 180-264V Frequency 57-63Hz and 47-53Hz							
<b>Power consumption</b>	215W average							
<b>Weight</b>	85Kg							
<b>Dimensions</b>	1016(h) x 732(w) x 719(d)mm							

**NB: Paper is a highly variable medium, and should be tested prior to purchase. The quoted consumable life is the average for the printer when used under normal operating conditions.**

\* For OCR applications it is recommended that your readers are tested with print samples supplied by TallyGenicom prior to purchase.



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