

6312



## Best price performance and cost of ownership

The TallyGenicom mid range line printers offer first class performance at 1200 lines per minute with high workload. Available in tabletop and pedestal versions, there are also models for any host system environment.

Automatic Print Gap adjustment, with the 'clean hands', long life cartridge ribbon, and easy to load paper; result in minimal operator intervention essential for unattended operation. Both 60 and 250 million character ribbons are available for extremely low cost of ownership. By providing a consistent supply of ink to the print mechanism the output is uniform over the ribbon life, so quality is excellent, all the time.

TGNetAdmin (TGNet PSIO printer version) further reduces costs with remote configuration and status monitoring functions.

We understand durability and this product is reliable and inexpensive to repair so it'll provide many years trouble free service.

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

- 1200 lines per minute
- Durable and reliable
- For PC, Server, mid-range, mainframe and legacy Systems
- For text and barcodes printing
- Wide range of models - Serial RS232 / Parallel; Ethernet; Coax/Twinax; IPDS; HP; Arabic
- Very low running costs
- Quick change clean hands long life cartridge ribbon

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# Features & Specifications

## Line Matrix Printer

<b>Printing Technology</b>	Line impact dot matrix		
<b>Print speed</b>		Upper Case (lines per minute)	Lower Case (lines per minute)
	Draft	1200	1028
	DP	900	720
	Courier/Gothic	378	288
	OCR-A	720	553
	OCR-B	266	194
<b>Models</b>	Standard: Serial RS232. and Parallel; TGNNet PSIO: Ethernet 10/100BaseT for TCP/IP and Novell printing FourPlex: Coax and Twinax SCS for IBM Mainframe, AS400 or iSeries IPDS upgrades for TGNNet PSIO or FourPlex 6312 LJ HP Line Jet: Hewlett Packard HP3000 / HP9000 systems Arabic: Bi-lingual Latin / Arabic model with contextual analysis		
<b>Graphics speed</b>	Up to 150 inches (3,810 mm) per minute 100 inches (2,540 mm) per minute at 60 x 72 dots per inch		
<b>Monthly Workload</b>	345,000 pages per month		
<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		
<b>Fonts</b>	Draft, Data Processing, Gothic,Courier, OCR-A*, OCR-B*. Range of Arabic (bi-lingual model)		
<b>Barcodes</b>	Code 39, 2/5 Matrix, 2/5 interleaved, EAN 8,EAN 13, EAN128, UPC-A, PDF417 2 dimensional, UK Post Office, with read/right algorithm		
<b>Paper handling</b>	2 tractors 36 inches (914 mm) per second (fast slew) 25 inches (635 mm) per second (default slew) Paper motion detection, paper out detection		
<b>Paper sizes</b>	Width: 2.5 to 17.25 inches (63.5 mm to 438 mm) Length: 1 to 255 lines		
<b>Paper weight</b>	65 to 365gsm		
<b>Multi-part stationery</b>	Up to 6 part forms Automatic Gap Adjustment Maximum forms thickness 0.025 inches (0.635 mm)		
<b>Ribbon life</b>	40 million characters (standard type), 60 and 250 million characters (stay black ribbons)		
<b>Emulations</b>	Tally ANSI, Genciom ANSI, DEC LG01, Printronix P600 and P5000/P6000, HP 2564C, Epson FX1180, IBM proprinter III XL, MTPL, contextual Arabic (Arabic model) Fourplex model: Twinax (IBM 4234, IBM 4210, IBM 5225), Coax (IBM 4234) Fourplex plus IPDS model (IBM 6400, IBM 4234) LGe12 model: DEC ANSI/Compaq PPL2 LineJet model: HP LineJet (enhanced HP PCL II & PjL) HPLP Series, HP256X, FX1180, IBM Proprinter III XL, Printronix P Series		
<b>Host support includes</b>	Windows operating environments, UNIX, SAP-R3, DOS, HP3000/HP9000 (LineJet model), VMS (DEC LGe12) and legacy systems		
<b>Interfaces - Standard</b>	IEEE 1284 compliant parallel. Serial RS232 with 38.4K baud transfer		
<b>Interfaces - Optional</b>	Twinax and coax (+IPDS), TGNNet PSIO Ethernet (+IPDS)		
<b>Network administration</b>	TGNNetAdmin for single and multiple device configuration and monitor		
<b>Noise level</b>	55db(A)		
<b>Power supply</b>	Auto ranging: 90-264V Frequency 47-63Hz		
<b>Power consumption</b>	105W average		
<b>Weight</b>	Table Top version 53Kg Pedestal version 73Kg		
<b>Dimensions</b>	Table Top version 330(h) x 720(w) x 442(d)mm Depth with paper exit guides assembly 595mm Pedestal mounted version 1010 (h) x 720 (w) x 595 (d)mm Depth with paper exit guides assembly 650mm Depth with paper tray 810mm		



**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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