

6306 & 6306SRT Line Printers

Entry level line printer range



- 600 lines per minute
- Designed for Windows, Unix, DOS, SAP-R3, HP3000/9000, AS400/iSeries, Mainframe and Legacy Systems
- For text and barcodes printing
- Wide range of models - Serial RS232/Parallel; Ethernet; Coax/Twinax; IPDS; HP
- Very low running costs
- Quick change, clean hands, long life cartridge ribbon

The 6306 range of products from TallyGenicom combines high performance, 600 lines per minute, with an impressive range of ergonomic features at 'entry level' line printer prices.

Automatic head gap adjustment minimises operator errors. Barcodes are always clear and crisp with high throughput using TG's patented Read/Right print algorithm.

At 600 lines per minute they are the fastest products in their class. Very low running costs and durability in the harshest of print environments make these products excellent value for money. A range of models are available for the diverse range of current and legacy host systems.

Products are available in a number of configurations: table top, open and closed pedestal. TGNNet PSIO for Ethernet IP connection (10/100BaseT) and Fourplex for IBM Systems are also available.

The 6306 Entry Level line printers are enhanced by the addition of 'Stay Black' ribbon capability. Whilst standard 6306 printers are limited to 40 million character ribbons, the new 6306SRT will also support 60 or 250 million character ribbons, improving print quality and total cost of ownership.

Available Configuration:

- 6306** Table Top Parallel & Serial Interface
- 6306** Open Pedestal Parallel & Serial Interface
- 6306** Enclosed Pedestal (Cabinet) Parallel & Serial Interface
- 6306N** Enclosed Pedestal (Cabinet) Parallel, Serial Ethernet Interface
- 6306** Enclosed Pedestal Parallel, Serial ,Co-Ax and Twin-Ax interface
- 6306LJ** Enclosed Pedestal With Laserjet Emulation
- LGe06** Enclosed Pedestal with DEC/Compaq Emulation
- 6306SRT** Serial/ Parallel with Enclosed Pedestal 'Smart Ribbon Technology'

Print Speed	600 lines per minute (upper case draft)
Graphic Speed	Up to 75 inches (1,905mm) per minute. 50 inches (1,270mm) per minute at 60 x 72 dots per inch
Print Method	Line impact dot matrix
Resolution	Up to 240 x 288 dpi
Character Density	5, 6, 6.7, 7.5, 8.3, 8.6, 10, 12, 13.3, 15, 16.7, 17.1, 20 cpi (Enhanced Density) 12, 13.3, 15, 17.1 (Constant Density)
Line Density	1.5, 2, 3, 4, 5, 6, 8, 9, 10, 12 lpi (plus variable line spacing)
Memory	32Mb
Standard Connectivity	IEEE 1284 compliant parallel. Serial RS232 with 38.4K baud transfer
Optional Connectivity	Twinax and Coax (+IPDS), TGNNet PSIO Ethernet (+IPDS)
Standard Emulation	Tally® ANSI, GENICOM® ANSI, Printronix® P600 / P5000/ P6000, DEC® LG01, HP2564C, IBM® Proprinter, Epson® FX1180, MTPL. *Other emulations available with models Fourplex, LGe06, LineJet
Fonts	Draft, Data Processing, Courier, Gothic, OCR-A*, OCR-B*.
Consumables	Ribbon: 40 million characters. 6306SRT: 60 million & 250 million (Stay Black)
STD Paper Handling	2 tractors. 36 inches (914mm) per second (fast slew). 25 inches (635mm) per second (default slew). Paper motion detection, paper out detection
Form Thickness	Max forms thickness 0.025 inches (0.635mm)
Paper Drive	
Paper Type	Continuous
Paper Weight	65 to 365 gsm
Paper Size	Width: 2.5 to 17.25 inches (63.5mm to 438mm). Length: 1 to 255 lines
Physical Weight	Table Top version: 53Kg. Pedestal version: 73Kg
PhysicalSize	Table Top:330(h) x 720(w) x 442(d) mm (with paper exit guides assembly 595(d)mm). Pedestal Mounted version: 1010(h) x 720(w) x 595(d) mm (with paper exit guides 650(d)mm). (with paper tray 810(d)mm).
Power Voltage	Auto ranging 90-264V
Power Frequency	47-63Hz
Power Consumption	105W average
Compliance	
Workload	175,000 per month
Drivers	Windows® XP, Vista, Windows® 7, Windows® 2003, Windows® 2008, SAP & Redhat Linux
Temperature	10° to +40°C
Humidity	10% - 90%
Acoustic	55dB(A)
Warranty	1 year on-site, 1 business day response. Installation Free of charge, mainland UK & Eire
Note	*For OCR applications it is recommended that your readers are tested with print samples supplied by TallyGenicom prior to purchase. Exceeding the monthly duty cycle will not void the warranty if TallyGenicom consumables and maintenance kits are used.



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