

6300 Series



1200 LPM
600 LPM

Economical solutions for high-volume, mission critical impact printing

The TallyGenicom 6300 Series accommodates the most demanding applications in the harshest environments. With their rugged and efficient design, they provide the most reliable and economical printing solution.

The 6306 and 6312 line printers are the first and only line printers to offer Auto-Gap which simplifies operator set-up and printer use by setting the optimum print gap based on the form thickness.

The patented SmartRibbon is available on the 6312 and ensures a uniformly high contrast over the ribbon's life – the last form looks as good as the first. The long-life 250 million character ribbon cartridge significantly reduces user intervention and increases productivity.

Excellent Features

- Up to 600 and 1200 lines per minute
- Monthly workloads up to 345,000 pages per month
- Rugged and reliable with the lowest cost of operation
- Life-time shuttle warranty

Reliable Paper Handling

- Straight paper path for jam-free operation
- Auto-Gap automatically sets the correct print gap based on form thickness

Consistently Superior Print Quality

- Outstanding print quality with clean-hands ribbon cartridge
- SmartRibbon technology ensures the same print quality on the first form and the last form
- Automatic form profiling on forms with varying thicknesses, allowing optimum print quality on all portions of the form
- Ribbon Monitor provides ribbon status to insure print quality and improve efficiency
- Extended life ribbon for up to 250 million characters

Exceptional Connectivity and Compatibility

- Serial and parallel interfaces
- User installable Ethernet, Twinax/Coax, and IPDS for Ethernet or Twinax/Coax
- Widest range of standard emulations

Consumables

Ink Jet Printers

Laser Printers

Line Matrix Printers

Serial Matrix Printers

Features & Specifications

Models	6306 / 6312		
Print Technology	Line impact dot matrix		
Print Speed	6306: 600 lines per minute (text), 75 inches per minute (graphics) 6312: 1200 lines per minute (text), 150 inches per minute (graphics)		
Workload	6306: 175,000 pages per month; 6312: 345,000 pages per month		
Acoustic Level		Tabletop	Open Pedestal
		Enclosed Pedestal	
	<i>6306</i>	55 dB(A)	55 dB(A)
	<i>6312</i>	60 dB(A)	60 dB(A)
		52 dB(A)	56 dB(A)
Characters Per Inch	5, 6, 6.7, 7.5, 8.3, 8.6, 10, 12, 13.3, 15, 16.7, 17.1, 20 cpi		
Lines Per Inch	1.5, 2, 3, 4, 5, 6, 8, 9, 10 & 12 (plus variable line spacing)		
Fonts	Draft, Data Processing, Courier, Gothic, OCR A & B		
Graphics Resolution	Maximum: 240 x 288 (H x V)		
Graphics Compatibility	Tally® Industrial Graphics; QMS® CODE V™ Version 2; Printronix® PGL		
Bar Codes	Code 39, Code 128, Interleaved 2 of 5, UPC-A, UPC-E, EAN 8, EAN 13, EAN 128, Codabar, Identicon 2 of 5, MSI, POSTNET, PDF-417		
Paper Handling	Auto-Gap, Straight through paper path, paper out and paper motion detection, forms position retained in non-volatile memory		
Print Media	Up to 6-part forms, forms thickness maximum .025", weight: 15-100 lbs. stock		
Paper Sizes	Width 3" - 18.7", forms length: 1 - 255 lines		
Standard Interfaces	RS-232 Serial (up to 38.4K baud) and IEEE 1284 Compliant Parallel (both ports hot, active port selected automatically)		
Optional Interfaces	10/100 Ethernet, Twinax/Coax, IPDS, IPDS for LAN		
Standard Emulations	Tally® ANSI, Genicom® ANSI, Printronix® P600 / P5000 / P6000, DEC LG01, HP2564C, IBM® Proprinter, Epson® FX-1180		
Ribbon	6306: 40 Million character 6312: 40, 60, 250 Million character		
Physical	Enclosed Pedestal Models - 40"(H) x 28.5"(W) x 23.5"(D)		
Power Requirements	90-130 / 180-264 V, 50/60 Hz (auto-ranging)		
Environmental	Temperature range: 10°C to 40°C (operating); -40°C to 66°C (non-operating) Humidity: 10% to 90% non-condensing (operating); 5% to 95% non-condensing (non-operating)		



BSEN ISO 9001: 1994
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