

# 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

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



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**TallyGenicom™**  
4500 Daly Drive, Suite 100  
Chantilly, VA 20151

T 800.436.4266  
www.tallygenicom.com

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