

## 6306 Line Matrix

Economical solutions for high-volume, mission critical impact printing.



### **Ideal solution 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.

### **Auto-Gap**

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. For forms with varying thicknesses, the auto-gap feature detects and sets a variable print gap to produce the optimum print quality on all portions of form, from label to tip-on cards, and more.

### **Patented Smart Ribbon.**

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. This long-life ribbon cartridge significantly reduces user intervention and increases productivity.

### **Product Highlights**

Up to 600 lines per minute!  
Monthly workloads up to 175,000 pages per month.  
Rugged and reliable with the lowest cost of operation.  
Limited life-time shuttle warranty.  
Straight paper path for jam-free operation.  
Auto-Gap automatically sets the correct print gap based on form thickness.  
Outstanding print quality with clean-hands ribbon cartridge.  
SmartRibbon technology

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### Available Configuration:

**6306** - Printer with Serial and Parallel w/ Riser, 55 dBA  
**6306** - Printer with Serial and Parallel, Open Pedestal, 55 dBA  
**6306** - Printer with Serial and Parallel, Enclosed Pedestal, 52 dBA  
**6306** - Printer with Serial, Parallel, + Ethernet, Enclosed Pedestal, 52 dBA

## Features &amp; Specifications

<b>Print Speed</b>	600 LPM
<b>Graphic Speed</b>	75 IPM
<b>Print Method</b>	Line impact dot matrix; save up to 10 unique configurations
<b>Resolution</b>	240 x 288 (H x V)
<b>Character Density</b>	5, 6, 6.7, 7.5, 8.3, 8.6, 10, 12, 13.3, 15, 16.7, 17.1, 20
<b>Line Density</b>	1.5, 2, 3, 4, 5, 6, 8, 9, 10, 12 (plus variable line spacing)
<b>Character Modes</b>	Constant density fonts; enhanced fonts
<b>Character Sets</b>	Over 1000 Character Sets
<b>Character Styles</b>	Bold, italic, superscript, subscript, underline, overline, strike through
<b>Printhead Life</b>	Life-time shuttle warranty
<b>Standard Connectivity</b>	Serial RS232 (up to 38.4K Baud) and IEEE 1284 Compliant Parallel (both ports hot, active port selected automatically)
<b>Optional Connectivity</b>	Coax, Twinax, Ethernet 10BASE-T / 100BASE-T
<b>Standard Emulation</b>	Tally® ANSI, GENICOM® ANSI, Printronix® P600 / P5000/ P6000, DEC® LG01, HP2564C, IBM® Proprinter, Epson® FX1180; Graphics: Tally® Industrial Graphics; QMS® CODE V™ Version 2; Printronix® PGL
<b>Optional Emulation</b>	Coax SCS, Coax IPDS, Twinax SCS, Twinax IPDS, LAN IPDS
<b>Fonts</b>	Draft, Data Processing, Courier, Gothic, OCR A & B; Barcodes: Code 39, Code 128, Interleaved 2 of 5, UPC-A, UPC-E, EAN 8, EAN 13, EAN 128, Codabar, Identicon 2 of 5, MSI, PDF-417, POSTNET
<b>Consumables</b>	Easy-load, Smart Ribbon® clean-hands cartridges at 40 million chars; ribbon fault detection
<b>STD Paper Handling</b>	Auto-Gap, paper out and paper motion detection
<b>Number of Copies</b>	Up to 6-part forms
<b>Forms Thickness</b>	.025" maximum forms thickness
<b>Paper Drive</b>	Straight paper path, four tractor system, forms position retained in non-volatile memory
<b>Paper Type</b>	Continuous
<b>Paper Weight</b>	15-100 lb. weight
<b>Paper Size</b>	Width 3" - 18.7", 1 - 255 lines
<b>Physical Weight</b>	Table Top: 140 lbs.; Open Pedestal: 214 lbs.; Enclosed Pedestal: 214 lbs.
<b>Physical Size</b>	Table Top: 22.25"x31"x36"; Open Pedestal: 22.5"x36.5"x49"; Enclosed Pedestal: 22.5"x36.5"x49"
<b>Power Voltage</b>	90-130V / 180-264V
<b>Power Frequency</b>	50/60 Hz (auto-ranging)
<b>Compliance</b>	Energy Star compliant, Ozone-free
<b>Workload</b>	175,000 pages per month
<b>Drivers</b>	Windows 2003, XP, 2000, NT 4.0, 95/98; OS2; Linux; Unix; AIX; SAP; AS/400
<b>Temperature</b>	10°C to 40°C (operating); -40°C to 66°C (non-operating)
<b>Humidity</b>	10% to 90% non-condensing (operating); 5% to 95% non-condensing (non-operating)
<b>Acoustic</b>	Table Top: 55 dB(A); Open Pedestal: 55 dB(A); Enclosed Pedestal: 52 dB(A);
<b>Warranty</b>	One Year Limited Onsite
<b>Option 1</b>	Twinax/Coax Interface Kit
<b>Option 2</b>	Ethernet Interface Kit
<b>Option 3</b>	IPDS for Twinax/Coax or Ethernet equipped printer
<b>Note</b>	Exceeding the monthly duty cycle will not void the warranty if TallyGenicom consumables and maintenance kits are used.



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