

## 6312 Line Matrix

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



### **Economical 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.

### **Exceptional Connectivity & Compatibility**

The 6312 is available with Serial and parallel interfaces, user installable Ethernet, Twinax/Coax, and IPDS for Ethernet or Twinax/Coax, and the widest range of standard emulations. And to complete the long list of features, the Ribbon Monitor provides ribbon status to insure print quality and improve efficiency.

### **Excellent Features**

Up to 1200 lines per minute!  
Monthly workloads up to 345,000 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.

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### Available Configuration:

**6312** - Printer with Serial and Parallel, Printer and Riser  
**6312** - Printer with Serial and Parallel, Open Pedestal  
**6312** - Printer with Serial and Parallel, Enclosed Pedestal  
**6312** - Printer with Serial, Parallel, and Ethernet, Enclosed Pedestal

# Features & Specifications

<b>Print Speed</b>	1200 LPM
<b>Graphic Speed</b>	150 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>Memory</b>	NA
<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, 60, 250 million characters; 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, one set of tractors, 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 (WxDxH): 228.3"x24"x12.5"; Open Pedestal: 28.3"x29.5"x39.7"; Enclosed Pedestal: 28.3"x29.5"x39.7"
<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>	345,000 per month
<b>Reliability MTBF</b>	NA
<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%
<b>Acoustic</b>	Table Top: 60 dB(A); Open Pedestal: 60 dB(A); Enclosed Pedestal: Less than 55 dB(A) per ISO 7779, printing std DP font
<b>Warranty</b>	90 days on site, one year parts
<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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