

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.

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

Print Speed	1200 LPM
Graphic Speed	150 IPM
Print Method	Line impact dot matrix, save up to 10 unique configurations
Resolution	240 x 288 (H x V)
Character Density	5, 6, 6.7, 7.5, 8.3, 8.6, 10, 12, 13.3, 15, 16.7, 17.1, 20
Line Density	1.5, 2, 3, 4, 5, 6, 8, 9, 10, 12 (plus variable line spacing)
Character Modes	Constant density fonts; enhanced fonts
Character Sets	Over 1000 Character Sets
Character Styles	Bold, italic, superscript, subscript, underline, overline, strike through
Printhead Life	Life-time shuttle warranty
Memory	NA
Standard Connectivity	Serial RS232 (up to 38.4K Baud) and IEEE 1284 Compliant Parallel (both ports hot, active port selected automatically)
Optional Connectivity	Coax, Twinax, Ethernet 10BASE-T / 100BASE-T
Standard Emulation	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
Optional Emulation	Coax SCS, Coax IPDS, Twinax SCS, Twinax IPDS, LAN IPDS
Fonts	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
Consumables	Easy-load, Smart Ribbon® clean-hands cartridges at 40, 60, 250 million characters; ribbon fault detection
STD Paper Handling	Auto-Gap, paper out and paper motion detection
Number of Copies	Up to 6-part forms
Forms Thickness	.025" maximum forms thickness
Paper Drive	Straight paper path, two tractor system, forms position retained in non-volatile memory
Paper Type	Continuous
Paper Weight	15-100 lb. weight
Paper Size	Width 3" - 18.7", 1 - 255 lines
Physical Weight	Table Top: 140 lbs.; Open Pedestal: 214 lbs.; Enclosed Pedestal: 214 lbs.
Physical Size	Table Top (WxDxH): 228.3"x24"x12.5"; Open Pedestal: 28.3"x29.5"x39.7"; Enclosed Pedestal: 28.3"x29.5"x39.7"
Power Voltage	90-130V / 180-264V
Power Frequency	50/60 Hz (auto-ranging)
Compliance	Energy Star compliant, Ozone-free
Workload	345,000 per month
Reliability MTBF	NA
Drivers	Windows 2003, XP, 2000, NT 4.0, 95/98; OS2; Linux; Unix; AIX; SAP; AS/400
Temperature	10°C to 40°C (operating); -40°C to 66°C (non-operating)
Humidity	10% to 90% non-condensing (operating); 5% to 95%
Acoustic	Table Top: 60 dB(A); Open Pedestal: 60 dB(A); Enclosed Pedestal: Less than 55 dB(A) per ISO 7779, printing std DP font
Warranty	One Year Limited Onsite
Option 1	Twinax/Coax Interface Kit
Option 2	Ethernet Interface Kit
Option 3	IPDS for Twinax/Coax or Ethernet equipped printer
Note	Exceeding the monthly duty cycle will not void the warranty if TallyGenicom consumables and maintenance kits are used.



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