

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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