

6300 SERIES LINE MATRIX PRINTERS



Up to 1200 lpm

Workloads up to 345,000 pages per month

Rugged and reliable with the lowest cost of operation

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

ECONOMICAL SOLUTIONS FOR HIGH-VOLUME, MISSION CRITICAL IMPACT PRINTING

MISSION CRITICAL IMPACT PRINTING

The 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 Smart Ribbon® 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 AND COMPATIBILITY

The 6306 and 6312 are available with serial and parallel interfaces, user installable Ethernet, Twinax/Coax, and IPDS for Ethernet 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.

6300 SERIES LINE MATRIX PRINTERS

Available Configuration..... **6306:** Available in 6 configurations
6312: Available in 4 configurations

Print Speed..... **6306:** 600 lpm
6312: 1200 lpm

Graphic Speed..... **6306:** 75 ipm
6312: 150 ipm

Print Method.....Line impact dot matrix

Resolution.....240 x 288 dpi

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 Type.....Shuttle

Memory.....32MB

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, Tally Dot Matrix Printer,
Printronix P600/ P5000/ P6000/
P series, HP 2564C, DEC LG01,
Epson FX1180, Genicom ANSI, IBM
Propinter III XL. 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, MSI, PDF-417,
POSTNET, Intelligent Mail Barcode

Consumables.....Easy-load, Smart Ribbon clean-hands
cartridges at up to 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

Form Thickness.....0.025" maximum forms thickness

Paper Drive.....Straight paper path, one set of
tractors, forms position retained
in non-volatile memory

Paper Type.....Continuous

Paper Weight.....15 to100 lbs. Bond (65 to 365 gm²)

Paper Size.....Width: 3" - 18.7",
Length: 1 - 255 lines

Printable Area.....Up to 13.6" wide

Physical Weight.....Table top: 125 lbs.; open pedestal:
170 lbs.; enclosed pedestal: 170 lbs.

Physical Size.....Table top: 29" x 24" x 13";
open pedestal: 29" x 30" x 40";
enclosed pedestal: 29" x 30" x 40"

Power Voltage.....90 to 130V / 180 to 264V

Power Frequency.....50/60 Hz (auto-ranging)

Compliance.....Ozone-free, RoHS, Microsoft,
ISO-compliant, Meditech approved

Workload..... **6306:** 175,000 pages per month
6312: 345,000 pages per month

Reliability MTBF.....16,000 hours @ 25% duty cycle,
25% page density

Drivers.....Windows 2000, XP, Vista, Windows 7,
Server 2003, Server 2008; AS400; SAP;
AIX; LINUX; UNIX

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..... **6306:** table top: 55 dBA;
open pedestal: 55 dBA;
enclosed pedestal: Less than 52 dBA
6312: table top: 60 dBA;
open pedestal: 60 dBA;
enclosed pedestal: 55 dBA per ISO 7779

Warranty.....For warranty information go to
www.tallygenicom.com

Option 1.....Internal Ethernet interface kit

Option 2.....Twinax / Coax interface kit

Option 3.....IPDS for Twinax/Coax or Ethernet
equipped printer

Option 4.....TGNet 10/100 BaseT external print
server

