

## 6800 LINE MATRIX PRINTERS



## 6800 Cartridge Printers Deliver New Designs, Enhanced Convenience and Lower Operating Cost

TallyGenicom introduces design enhancements and improved functionality with the 6800 Cartridge Printer series to achieve the broadest flexibility, greatest compatibility and lowest ownership cost of virtually any other print technology. The series builds upon the workhorse tradition of all TallyGenicom line matrix technology delivering maximum uptime, low cost of ownership, and reliable performance. The 6800 series is the ideal solution for buyers looking to minimize operating expense without sacrificing output reliability, regardless of operating environment.

### FLEXIBLE DESIGN

TallyGenicom modified its industry-leading line matrix technology to address evolving user requirements.

- **Modular enclosures** occupy a smaller footprint while delivering location and installation flexibility
- **Sheet metal construction** for increased durability and better acoustics
- **New user interface** with larger LCD screen, graphical display and intuitive menu navigation
- **Remote printer diagnostics** let you monitor printer status and remotely configure settings & firmware

### ADAPTABLE FUNCTIONALITY

The **6800** Cartridge series adapts to almost any supply-chain or back-office environment.

- **USB 2.0, Serial, Parallel and Ethernet** included as standard features
- **PowerPrint™** delivers improved print quality and print darkness on multi-part forms by increasing impact energy. Comes standard on **6800** printers with a 1,000 line-per-minute print speed.

### MANAGEABLE SAVINGS

The **6800** Cartridge Printer is a smart purchase

- **Lowest cost of ownership** of any print technology.
- **Durable design minimizes** downtime related to unfavorable environmental conditions.
- **Backwards-compatible cartridge ribbons** reduce inventory management costs.
- **Energy efficient technology** lowers idle power consumption and boosts operating efficiency.

# 6800 Product Specifications

## CONNECTIVITY/INTERFACES

Standard USB 2.0, Serial RS-232, Parallel, Ethernet 10/100 Base T

## CHARACTER PITCH (CHARACTERS PER INCH)

5, 6, 6.7, 7.5, 8.3, 8.6, 10, 12, 13.3, 15, 16.7, 17.1, 20

## LINE SPACING (LINES PER INCH)

1.5, 2, 3, 4, 5, 6, 8, 9, 19, 12

## GRAPHICS RESOLUTION

240 dpi Horizontal, 288 dpi Vertical (max)

## DOT SIZE

16.7 mil (.42mm)

## EMULATIONS

Standard Tally ANSI, Genicom ANSI, P5000/P600/P6000, Epson FX-1180, IBM Proprinter, MTPL (Tally Dot Matrix), PGL (TG Version), QMS Code V, Tally Industrial Graphics, PCL3, HP-2564C, /DEC LG01

## CHARACTER SETS

47 languages and 43 Character Sets

## CHARACTER STYLES

Bold, italic, superscript, subscript, underline, overline, strike-through

## FONTS

Draft, Data Processing, Courier, Gothic, OCR-A and B

## BARCODES

Code 39, Code 128, Interleaved 2 of 5, UPC-A, UPC-E, EAN 13, EAN 128, Codobar, MSI, PDF-417, Postnet, Intelligent Mail Barcode (IMB)

## PRINTER SOFTWARE

PrintNet Enterprise remote management software, SAP device support.

## PRINTER DRIVERS

Win 7, Vista, XP, Windows 2000, Server 2003, Server 2008, Server 2008r2, Linux, AIX, SAP

## POWER VOLTAGE

AC input range 100-240 VAC, 50/60 HZ

## POWER CONSUMPTION (TYPICAL-MAXIMUM)

• 6805	280 watts	Max 320 watts
• 6810	300 watts	Max 320 watts
• 6815	435 watts	Max 601 watts
• 6820	450 watts	Max 601 watts

## POWER CONSUMPTION

Less than 5 watts

## OPERATING TEMPERATURE

Environmental Operating Temperature 50° to 104° F, 10° to 40° C

## PAPER TYPE

Continuous, fan folded, edge-perforation

## PRINT WIDTH

13.6" (345mm)

## MEDIA COPIES

Up to 6 part; up to 4 part for Zero Tear models

## MEDIA LENGTH

3" (76mm) to 12" (305mm)

## MEDIA THICKNESS MULTI-PART

0.025" (0.64mm) max

## MEDIA WIDTH

- 3" (76mm) to 17" (432mm)
- For Zero Tear models:
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    - 7.5" (191mm) to 12" (305mm) for up to 4 part carbon and 6 part carbonless
    - 7.5" (191mm) to 16" (406mm) for up to 3 part carbon and 4 part carbonless

## MEDIA WEIGHT SINGLE PLY

- 15 lb. Bond to 100 lb. Tag (56 to 163 gm/M<sup>2</sup>)
- For Zero Tear models:
  - 18 lb. Bond to 100 lb. Tag (67.7 to 163 gm/M<sup>2</sup>) for forms up to 12" (305mm) in width
  - 20 lb. Bond to 100 lb. Tag (75.2 to 163gm/M<sup>2</sup>) for forms up to 16" (406mm) in width

## MTBF

10,000 hours at 25% duty cycle and 25% page density

## CONSUMABLE/RIBBONS

Standard Life Cartridge Ribbon	17,000 pages
Extended Life Cartridge Ribbon	30,000 pages

Page yield based on ISO LSA Page, 8.5" x 11" letter-size,



The TG 6800 Enclosed Cabinet is the preferred choice for print environments where acoustic emissions need to be kept to a minimum. Its modular design, wide selection of paper handling options and reliable performance make it ideal for office environments or noise adverse areas running large, unattended print applications.