

# High Performance, High Technology Line Matrix Printer

## T6215



The T6215 Line Matrix Printer is the next generation in line matrix technology and a champion in any class. Tally's 1500 line per minute innovation combines the most cutting edge devices available in this century with the time-tested intelligence that has made line printers a viable solution for over 30 years. As price/performance leader, the new T6215 costs less to buy, less to service and less to use than the competition while setting new milestones in print quality, connectivity and functionality.

The T6215's patented Smart Ribbon 250 offers clean-hands ribbon cartridge convenience while delivering new ribbon quality over its entire 250 million character life—the longest life in the industry. With the widest range of printer emulations and LAN capabilities exceeding anything on the market as well as popular graphics languages and top-notch web administration utilities, the 6215 can take on the challenge of line printers in any class, and win. Every time.

- **1500 lines per minute with an unlimited duty cycle**
- **New high efficiency, stored energy hammer bank for exceptional reliability**
- **Exclusive "Smart Ribbon" technology for consistent print density**
- **Excellent connectivity options including Twinax/Coax, Ethernet, IPDS & IPDS over TCP/IP**
- **QMS® Code V™ and Printronix® Graphics Language (PGL) compatibility for industrial graphics and bar codes**
- **Read/Right barcode algorithm produces high quality bar codes with no loss of throughput**
- **4 tractor system, straight paper path for excellent forms handling**
- **Ergonomically enhanced control panel and reversible doors for operator convenience**

**Tally®**  
Computer Printers

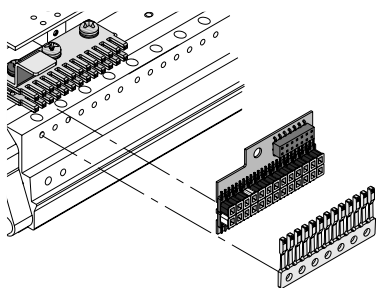
FEDERAL, STATE & LOCAL GOVERNMENT	MANUFACTURING, TRANSPORTATION/DISTRIBUTION	DIRECT MAIL/SERVICE BUREAUS
<ul style="list-style-type: none"> <li>• ISO 9001 certified</li> <li>• Print tax forms, payroll checks, inventory reports and invoices</li> <li>• Energy Star compliant</li> </ul>	<ul style="list-style-type: none"> <li>• Print pick lists, shipping labels and freight bills</li> <li>• Excellent readability on all industry standard bar codes</li> <li>• Jam-free operation</li> <li>• Operates in harsh environments</li> <li>• Handles inventory labels and heavy stock</li> </ul>	<ul style="list-style-type: none"> <li>• USPS POSTNET bar code certified</li> <li>• Ideal for long, unattended print runs</li> <li>• Rugged design, high speed, high workload</li> </ul>

# Tally's T6215 Line Matrix Printer has a vast history of line printer innovation behind it.

## Here's just a few...

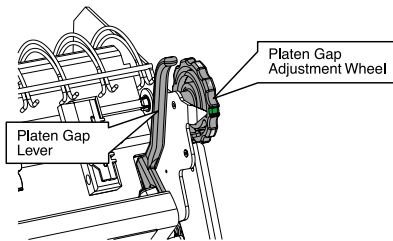
- We invented the Line Impact Dot Matrix printer (1970)
- Developed first quietized line printer
- Developed and patented a low-weight, high-inertia shuttle
- Developed first printers with auto-switching I/O ports
- Developed first printers with embedded industrial graphics languages
- First manufacturer to achieve ISO 9000 certification
- First manufacturer to develop a Quality Assurance system using real-time data collection & feedback
- Developed and patented the Smart Ribbon® system that provides uniform print density over the ribbon's life

## Modular hammers and coils are easily replaced in the field



- Reduces downtime
- Lowers service costs

## Independent forms thickness and forms loading settings



- Correct platen position is remembered when loading new box of forms

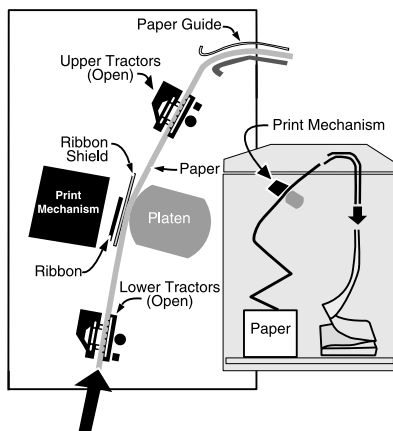
## Constant platen gap location

- Reduces possibility of smudging

## Infinitely variable forms thickness adjustment

- Permits optimum forms thickness setting

## Forms Handling Benefits



## Four-tractor system

- Allows high slew speeds
- Accurate forms tensioning
- Forms reversal capability
- Steel tractor pins in upper tractors for reduced wear, longer life

## Straight-through paper path

- Excellent forms handling

## High-speed, high-torque paper drive

- Greater throughput
- Accurate handling of heavy forms

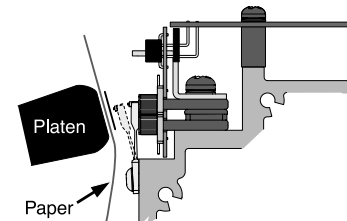
## Hinged, self-closing upper paper guide

- Easy forms loading

## Technical Features & Benefits Hammer Bank Benefits

### Stored energy technology using new, robust hammer spring

- Offers inherent high reliability



- Generates high energy for multi-part forms
- Provides uniform dot density

### New, high-efficiency coil uses 40% less power, returns flyback energy to power supply

- Produces less heat
- Yields higher reliability

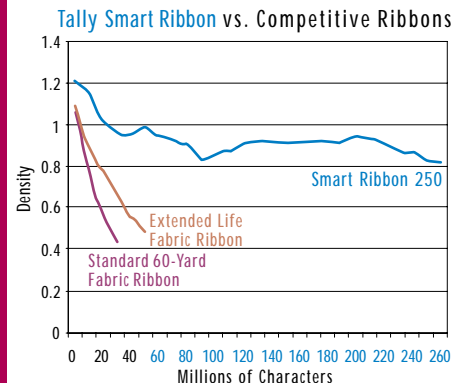
### Hammer drivers mounted on hammer bank to greatly reduce cabling needs

- Higher reliability
- Improved diagnostic capability

## Uses independently controlled motors for ribbon drive and peristaltic pump

- Allows optimization of print contrast for every text and graphics application

## Yields very high ribbon life



- Supports unattended operation
- Less operator intervention
- Kinder to the environment

## A Few Key Features at a Glance LANPlex I/O

All LANPlex-equipped Tally printers are supplied with Tally Printer Management, a powerful set of features to facilitate setup and operation of Tally's network capable printers.

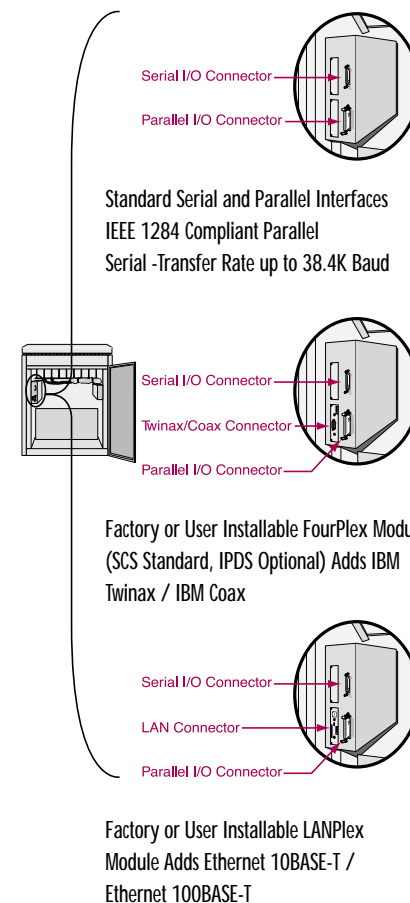
## HP Web JetAdmin Compatibility

- Industry standard printer management tool
- Provides discovery and setup of IP addresses out-of-the-box
- Support for the Properties button and associated items
- Support for the Config button and associated items
- Support for the Diagnose button and associated items
- Provides compatibility with management tools such as HP OpenView, Tivoli, NetView and Lexmark MarkVision. Provides hyperlink from Web JetAdmin to WebPanel

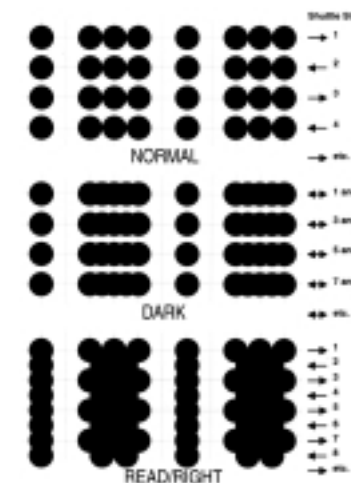
## WebPanel

- A Web server embedded in the printer
- Provides full remote control of all printer and network interface settings
- Provides full status and diagnostics
- Printer reports are provided in separate browser windows
- Secure access with password control
- Embedded online help and FAQs included along with hyper-links to Tally support pages on the Web
- Printer can be configured to send e-mail to a systems administrator upon printer events such as Offline, Paper Out, Paper Jam, and other fault conditions
- Supports HTTP 1.1 and HTML 4.0
- Can be configured for English, French, German, Italian, Spanish and Swedish languages

## Factory or User Installable I/O Modules



## Read/Right Bar Codes



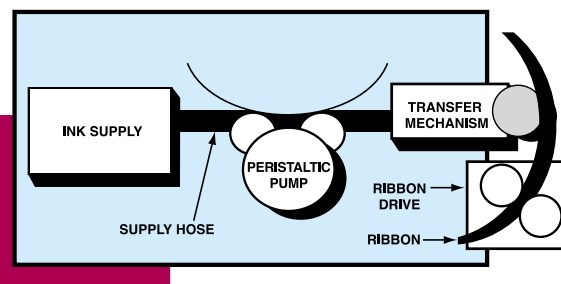
Tally's exclusive Read/Right bar codes incorporate an innovative new printing algorithm which greatly improves bar code readability without sacrificing throughput.

## "It Must be a Tally"

Tally's line matrix technology and long standing reputation within large commercial and industrial enterprises provides a solid foundation of reliability. If you need fast, economical, unattended, high-volume, highly reliable, mission critical printing - You need a Tally!



**Tally**<sup>®</sup>  
Computer Printers



# Line Printer Reliability Coupled with Dot Matrix Functionality

Features & Specifications	T6215
Print Technology	Line impact dot matrix
Print Speed	Text: 1500 lines per minute (max.), graphics: 187 inches per minute (max.)
Workload	273,000 pages per month
Acoustic Level	52 dB(A), maximum per ISO 7779
Character Printing Modes	Constant density fonts; enhanced fonts
Character Sets	Over 1000 character sets
Characters Per Inch	5, 6, 6.7, 7.5, 8.3, 8.6, 10, 12, 13.3, 15, 16.7, 17.1, 20 cpi
Lines Per Inch	1.5, 2, 3, 4, 5, 6, 8, 9, 10 & 12 (plus variable line spacing)
Fonts	Draft, Data Processing, Courier, Gothic, OCR A & B
Character Styles	Bold, italic, superscript, subscript, underline, overline, strike through
Graphics Resolution	Maximum: 240 x 288 (H x V)
Graphics Compatibility	Tally Industrial Graphics: QMS® CODE V™ Version 2; Printronix® PGL
Bar Codes	Code 39, Code 128, Interleaved 2 of 5, UPC-A, UPC-E, EAN 8, EAN 13, EAN 128, Codabar, Identicon 2 of 5, MSI, POSTNET
Control Panel	Alphanumeric display (six languages) provides complete access to printer operation, configuration, calibration and test features. Includes lockout feature, 32 character 2 line display, save up to 10 unique configurations
Paper Handling	Straight paper path, four tractor system, paper out and paper motion detection, forms position retained in non-volatile memory
Print Media	Up to 6-part forms, forms thickness maximum .025", weight: 15-100 lb. stock
Paper Sizes	Width: 2.5" – 18.9", forms length: 1 – 255 lines
Paper Advance	Slew Speed: up to 36 inches per second
Standard Interfaces	Serial RS232 (up to 38.4K Baud) and IEEE 1284 Compliant Centronics Parallel (both ports hot, active port selected automatically)
Standard Emulations	Tally Line Matrix Printer, Tally Dot Matrix Printer, Printronix® P600 and P6000, HP 2564C, DEC® LG01, Epson® FX100, Genicom® ANSI & IBM® Proprinter III XL
Ribbon	Easy-load, Smart Ribbon® clean-hands cartridges up to 250 million characters - ribbon fault detection
Physical (H x W x D)	40" x 28.2" x 28.3" 185 lbs., shipping weight 212 lbs.
Power Requirements	90 - 130/180 - 264 V, 57 - 63/47 - 53 Hz (auto-ranging)
Environmental	Temperature range: 10°C to 40°C (operating); -40°C to 66°C (non-operating) Humidity: 10% to 90% non-condensing (operating); 5% to 95% non-condensing (non-operating)
Optional Interfaces	FourPlex I/O: Twinax, Coax, Serial and Parallel, IPDS for FourPlex LANPlex I/O: Ethernet (10BaseT/100BaseT), Serial and Parallel, IPDS for LANPlex



BSEN ISO 9001:1994  
Certificate No. FM 28149



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