Fastest Throughput of Any Line Matrix Printer

T6200 Series

1800 LPM
1500 LPM
1200 LPM

Ground-breaking solutions for high-volume, mission-critical impact printing

Tally combines cutting-edge innovation with time-tested technology to make the T6212, T6215, and T6218 superior in speed, reliability, and quality. At 1200, 1500, and 1800 lines per minute (LPM) respectively, they provide the fastest throughput of any line matrix printer.

The patented "SmartRibbon" 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.

Excellent Features
- 1200, 1500, and 1800 lines per minute; Monthly workloads to 512,000 pages
- Remarkable ECMA Spreadsheet throughput speeds over 44 pages per minute

Outstanding forms handling
- Straight paper path with a 4-tractor system for jam-free operation

Superior Reliability
- Consistent print density with the exclusive "SmartRibbon" technology, the first form is identical to the last form with this easy to install clean-hands ribbon cartridge
- Read/right bar code algorithm produces high quality bar codes with no loss of throughput

Ease of Use
- Quick-change, clean-hands ribbon cartridges
- Ergonomically enhanced control panel and reversible doors for operator convenience

Exceptional Connectivity and Compatibility
- Twinax, Coax, Ethernet, IPDS and IPDS over TCP/IP
- QMS® Code V™ and Printronix® Graphics Language (PGL) compatibility for industrial graphics and bar codes

Monochrome Laser
Line Matrix Computer Printers
Color Laser Ink Jet
Serial Dot Matrix

EXPECT More.

Tally®
Computer Printers

Mantenimiento Periféricos Informáticos SL C/Canteras, 15 28860 Paracuellos de Jarama Tel: 00 34 917481604 WEB: https://mpi.com.es

Tally's T6200 Series

Line Matrix Printers: Tally innovation at its best.

Tally firsts...

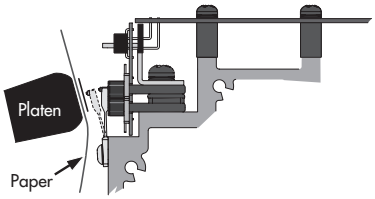
- We invented the Line Impact Dot Matrix printer (1970)
- Developed first quietized line printer
- Developed and patented a low-weight, high-inertia shuttle
- Developed first printers with auto-switching I/O ports
- Developed first printers with embedded industrial graphics languages
- First manufacturer 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

Technical Features & Benefits

Hammer Bank Benefits

Stored energy technology using robust hammer spring

- Offers inherent high reliability



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

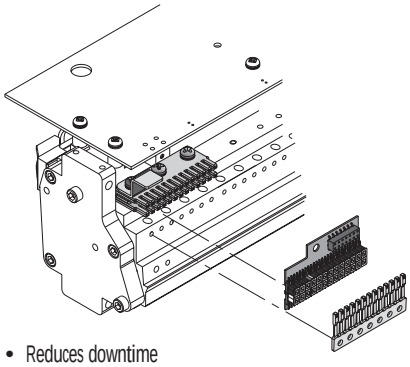
New, high-efficiency coil uses 40% less power, returns flyback energy to power supply

- Produces less heat
- Yields higher reliability

Hammer drivers mounted on hammer bank to greatly reduce cabling needs

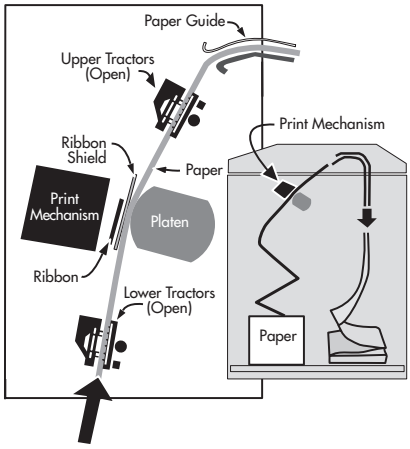
- Higher reliability
- Improved diagnostic capability

Modular hammers and coils are easily replaced in the field



- Reduces downtime
- Lowers service costs

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

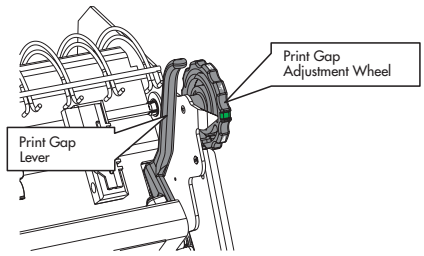
High-speed, high-torque paper drive

- Greater throughput
- Accurate handling of heavy forms

Hinged, self-closing upper paper guide

- Easy forms loading

Independent forms thickness and forms loading settings



- Correct print gap is remembered when loading new box of forms

Constant print gap location

- Reduces possibility of smudging

Infinitely variable forms thickness adjustment

- Permits optimum forms thickness setting

Smart Ribbon System Benefits

Provides a constant supply of ink to the print mechanism

- Exhibits a uniformly high contrast over the ribbon's life. Other ribbons fade rapidly and in proportion to use

Intelligent Ribbon Software (IRS) examines data stream en route to the print mechanism

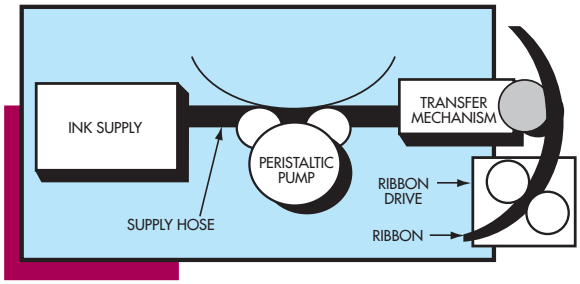
- Permits real-time control of ribbon to precisely match ink supply to ink demand

Ribbon fault detection

- Ensures that ribbon is correctly installed and free of jams

Weld detection for reinking ribbons prevents printing on ribbon weld

- Eliminates possibility of poor print quality as a result of printing directly on the fabric weld
- Increases life of the ribbon



Tally®
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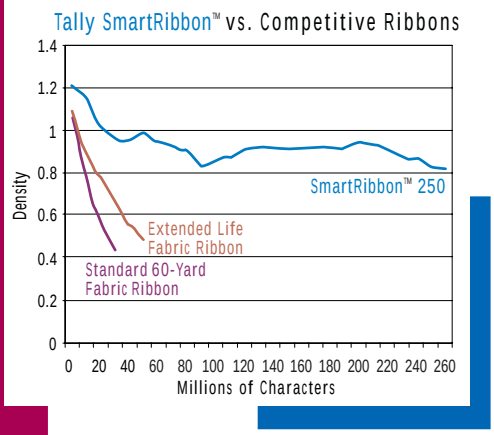
Uses independently controlled motors for ribbon drive and peristaltic pump

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

Yields very high ribbon life

- The first form is identical to the last form with the easy-to-install "SmartRibbon"



- 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.

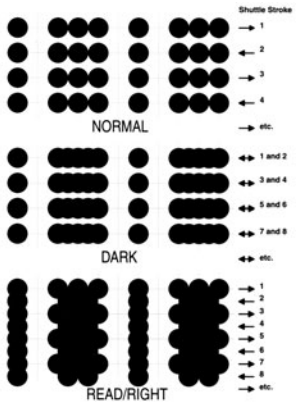
HP Web JetAdmin Compatibility

- 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

Read / Right Bar Codes

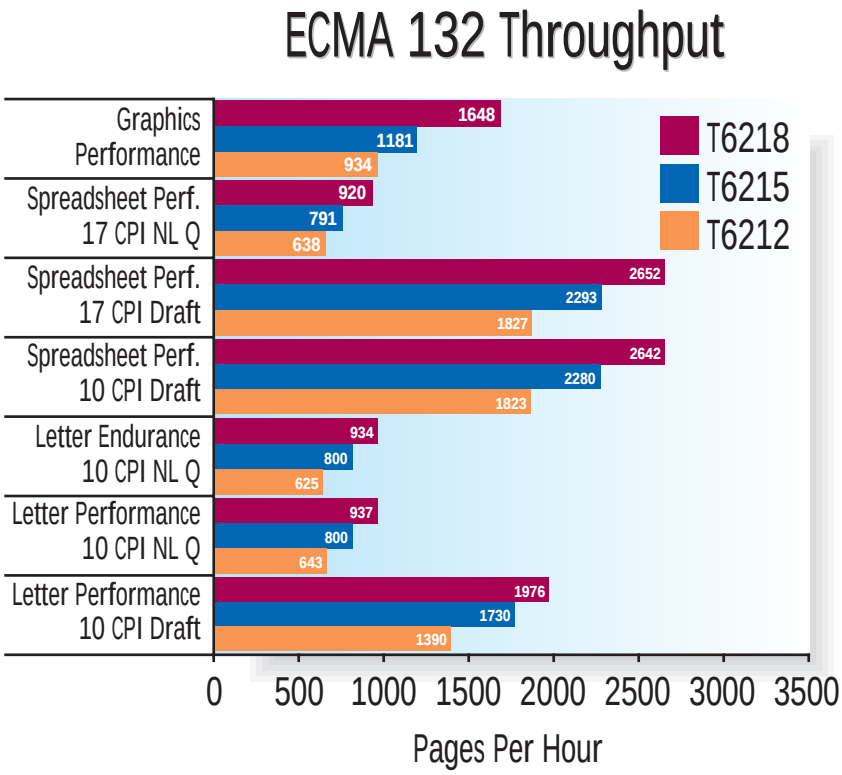


Tally's exclusive Read/Right bar codes incorporate an innovative new printing algorithm which greatly improves bar code readability without sacrificing throughput.

How Fast Are We?

The Proof Is in the Numbers!

To measure the speed performance of impact printers objectively, the European Community Manufacturer's Association (ECMA) adopted standards for testing print speed, and ECMA is the internationally accepted benchmark test. We expected the T6212, T6215 and T6218 to be fast, but the results of standardized ECMA testing exceeded all expectation. The chart below depicts the throughput (pages per hour) of the standard ECMA tests.



T6200 Series

MPI

The Ultimate in Speed, Reliability, Functionality Compatibility

Features & Specifications	T6212/T6215/T6218
Print Technology	Line impact dot matrix
Print Speed	T6212: 1200 lines per minute (text), 150 inches per minute (graphics)
	T6215: 1500 lines per minute (text), 187 inches per minute (graphics)
	T6218: 1800 lines per minute (text), 225 inches per minute (graphics)
Workload	T6212: 345,000 pages per month; T6215: 430,000 pages per month; T6218: 512,000 pages per month
Acoustic Level	T6212: 50 dB(A); T6215: 52 dB(A); T6218: 55 dB(A); 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®
	FX1180, Genicom® ANSI & IBM® Proprinter III XL
Ribbon	Easy-load, Smart Ribbon® clean-hands cartridges up to 250 million characters - ribbon fault detection
Physical	40" x 28.2" x 28.3"
	T6212, T6215 – 185 lbs. shipping weight; T6218 – 212 lbs. shipping weight
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

EPA POLLUTION PREVENTER

Microsoft CERTIFIED Partner

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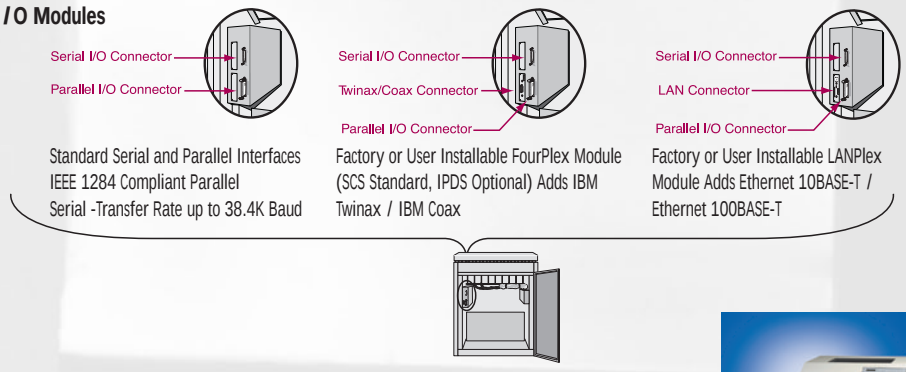
Factory or User Installable I/O Modules



Standard Serial and Parallel Interfaces
IEEE 1284 Compliant Parallel
Serial -Transfer Rate up to 38.4K Baud

Factory or User Installable FourPlex Module
(SCS Standard, IPDS Optional) Adds IBM
Twinax / IBM Coax

Factory or User Installable LANPlex
Module Adds Ethernet 10BASE-T /
Ethernet 100BASE-T

Tally® Computer Printers

Tally Printer Outlet
1-866-430-6202

T6212/T6215/T6218