

A stylized world map composed of white lines and dots, representing a global network. The map is set against a dark blue background with light rays emanating from behind it. The word "PRINTRONIX" is written in large, white, bold, sans-serif capital letters across the center of the map, with a registered trademark symbol (®) to its upper right. Two thin orange horizontal lines are positioned above and below the text.

# PRINTRONIX®

## EMEA Printer Supplies Guide

July 2021



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# INTRODUCTION

## ABOUT PRINTRONIX

Printronix is a leader in [business-critical printing solutions](#), offering the most-trusted selection of ultra-reliable printers, services, [supplies and parts](#) for environments demanding top reliability and low printing costs. The company offers the two most-trusted brand names in industrial, back office and supply chain printing, Printronix and TallyGenicom, known throughout manufacturing, distribution, retail, banking, healthcare, government and other enterprises across the globe. The combined brand portfolios include the highest-quality [line matrix](#) and service management solutions. Printronix was founded in 1974 and is headquartered in Irvine, California.



## **PRINTRONIX VALUE COMMITMENT**

- ***Exceptional Service***
- ***On-time Deliveries***
- ***World Class Quality***
- ***Value You Can Depend Upon!***
- ***All at a Competitive Price***

# Say “Yes” to Original cartridge ribbons

Printronix has been manufacturing printers for over 40 years, and is the expert on both the manufacturing of the printers and its ribbons. The value of a printing solution is measured by the quality and reliability of its output. Having a quality output depends on both the printer and the consumables quality.

You may save money initially but when it comes to print quality, then no other ribbon can match the Genuine Line Matrix Printer ribbons produced by Printronix.

## What are the Benefits of using Original Supplies?

- Ribbons backed-up by the Manufacturer Warranty – Printronix stays behind its brands
- Longer Lasting Ink = Provide page yield expected & contribute to a lower cost of ownership
- Less IT Interventions = Reduce downtime
- Embedded Microchip = Provide integrated control over the ribbon life print quality & operating costs
- Easy, fast & clean change of the ribbons
- Backward compatibility with older Line Matrix printers



**Genuine Printronix / TallyGenicom Ribbons deliver better and more consistent print quality along with a lower total cost of ownership**

# New Hologram Sticker – Authenticate Ribbons

- All Printronix and TallyGenicom cartridge and spool ribbons manufactured after August 16, 2020 are equipped with the anti-counterfeit hologram sticker.
- End-users just have to follow the 4 easy steps below to authenticate online and earn rewards.
- For more information on genuine consumables, please visit [our website](#).

**STEP 1**

**Look for the hologram sticker**

Sticker can be found on the top surface of Printronix genuine ribbons.

**STEP 2**

**Locate the validation code**

Peel back the top layer of the hologram sticker to reveal the validation code

**STEP 3**

**Authenticate online**

Use mobile phone or go to [Printronix.com/verify](#) to authenticate the ribbon

**STEP 4**

**Earn Points & Redeem Rewards**

Earn points for every genuine ribbon verified and redeem rewards

Genuine Printronix & TallyGenicom cartridge ribbons deliver better and more consistent print quality, along with a lower overall total cost of ownership by minimizing downtime and unnecessary repairs.

# PRINTRONIX®

WHEN RELIABILITY COUNTS



GENUINE  
**PRINTRONIX®**  
SUPPLIES



# Serial Dot Matrix Printers

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# S809/S828 SERIAL DOT MATRIX PRINTERS



	Max print speed	Print head	Emulation Support
S809	900* cps / 300lpm@80 Chars/line	24-pin	Epson ESP/P LQ, IBM Proprinter XL24, IBM 2391
	*High Speed Draft @10 cpi		
S828	800* cps / 330lpm@80 Chars/line	18-pin	Epson FX, IBM Proprinter III XL, IBM 2381, ANSI 3.64
	*DP mode @10 cpi		

- Primary Front Forms Path: Up to 8-part
- Secondary Front Forms Path: Up to 8-part
- Tractors: 6-pin
- Standard interfaces: Parallel, Serial (RS-232), USB 2.0, 10/100BaseT Ethernet
- MTBF: 20.000 hours
- Auto forms thickness adjust
- Acoustics: 54 dBA – **50% quieter than leading competitors**
- Remote Printer Management Utility

## S809: Reliable, industry leading 24-pin price/performance built to be the toughest, fastest and quietest in its class.

The Printronix S809 Serial Matrix Printer combines 900 cps print speed performance with best in class printhead life, workload capacity, and reliability. S809 meets & exceeds output requirements while maintaining the lowest possible cost of ownership. In addition, the extended life ribbon delivers 25% more yield than most competitive offerings. S809 boosts ease of use through a high-function, multi-lingual operator interface, and minimizes user intervention through fully automated & customizable forms handling.

## S828: The ultra rugged, IBM compatible, desktop print solution built to excel in the most rigorous industrial environments; Optional: IPDS

The Printronix S828 sets a new standard for the ultimate in rugged desktop reliability and builds upon the workhorse tradition of Printronix industrial printers delivering maximum uptime, low cost of ownership, and reliable operation across a wide range of environments. S828 is the highly functional & durable metal construction designed to outlast any other printer in this category. For IBM environments, the S828 offers genuine IBM IPDS for absolute compatibility and functionality.



# S809/S828 PRINTERS CONSUMABLES



Part Number	Description	Compatibility	Page Yield per Cartridge	Packaging	UPC Code	Shipping Weight (kg)	Shipping Dimensions (HxWxD)
260059-002	RBN CRTG, SM8XX, 6PK	S809-S828	25 Million Character draft	6 per pack	746099004351	2,7	56X24X15



Part Number	Description	Compatibility	Page Yield per Cartridge	Packaging	UPC Code	Shipping Weight (kg)	Shipping Dimensions (HxWxD)
260102-001*	Ribbon for Specialty Labels	S809-S829	22 Million Character draft	6 per pack	746099023925	2,7	56X24X15

\* Not held in stock – Minimum Order Quantity 2 packs of 6

**GENUINE**  
**PRINTRONIX**  
SUPPLIES

# Line Matrix Printers

# LINE MATRIX PRINTERS

- *Printronix invented the concept of line matrix printing in 1974, and has enhanced its line matrix printers through six generations of technological developments.*
- *Typically, 5-6 times less expensive than the operating costs associated with laser, Printronix line matrix delivers significant cost savings in all high volume applications.*
- *Printronix line matrix printers are used for text, barcode and graphics printing within a wide range of business critical applications.*

## TYPICAL LINE MATRIX PRINT APPLICATIONS

Typical Text Printing Applications	Typical Bar Code Printing Applications
Data processing reports	Shipping Labels
Invoices	Receiving Labels
Packing slips	Work in process labels & tags
Pick Lists	Asset Labels
Inventory reports	Wide range of bar coded labels & tags
Parts listings	Broadcast labels (large labels)
Multi-part forms	Assembly documents
Bank/Customer Statements	Bills of Lading



**GENUINE**  
**PRINTRONIX**  
**SUPPLIES**

# Dual branding for Line Matrix printers

In an effort to rationalize our product lines and offer the best of both brands to users, as well as to respond to requests from customers, **effective April 1, 2019, our P8000 and 6800 Line Matrix Printer Series are dual branded and include as standard the full suite of Printronix and TallyGenicom printer emulations and languages\***.

**Part Numbers & Pricing for the P8000 and 6800 remain the same.**



## **PRINTER SETUP AND BOX CONTENT**

**With the new printers, the desired Printronix or TallyGenicom emulation can be selected during installation, and at any time later.**

On the printer, you will find both Printronix and TallyGenicom logos. It is possible to keep both logos or only one of them, according to user preference. Please note that the starter ribbon in the printers will also be dual branded

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# Dual branding for Line Matrix printers

## ORDERING INFORMATION

### Current Product Numbers specific to each brand stay unchanged:

You continue ordering a Printronix P8000 printer, with the same Product Number as today and receive the new dual branded model.

In a similar way, you are able to order a TallyGenicom 6800 printer with the same Product Number as today and receive the new dual branded model.

### Box content for similar Printronix P8000 and TallyGenicom 6800 printers are identical.

Regarding Service, the Service part numbers in the price list have been consolidated to common part numbers to simplify ordering.

Please note that **OpenPrint models are not affected**. These printer models and consumables stay stay unchanged, and continue to be Printronix branded only.

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# Printronix/TallyGenicom Consumables

To maximize consumables flexibility, both Printronix and TallyGenicom branded cartridges work on the dual branded models.

**However, if your customer has already Printronix printers, you will have to supply him with Printronix Consumables as the older printers do not have the new brand-agnostic firmware**

For instance, if an end user has 10 Printronix branded printers and decides to purchase a new printer with TallyGenicom emulation, it's recommended for them to purchase Printronix branded ribbon so they can use the same ribbon across all 11 printers.

However, if for some reasons the end user decides to change to TallyGenicom branded ribbon, only the new printer can accept the TG ribbon and the 10 older printers as the 10 older printers do not have the new brand-agnostic firmware.



# P8000 Plus Printer Series



Printronix has announced on June 29<sup>th</sup> the launch of the **new high speed P8000 Plus Series of printers**, offering improved print quality, optional OpenPrint PDF & PostScript support, optional 802.1X & IPv6 support, and compliance with the latest IEC safety standard. This important announcement enhances the ability for Printronix Line Matrix Technology to interface with changing system and network environments, while remaining rooted to the ultra-low operating cost, industrial reliability, and sustainability that only Line Matrix can deliver, **at the same price as current corresponding P8000 models**. P8000 Plus Product numbers remain unchanged compared to the corresponding P8000 models.

**The P8000 Plus announcement impacts the P8C15 and P8C20 models, but not the rest of the P8000 models.** Improved print quality on the P8000 Plus printers is obtained through the use of hammertips that are approximately 19% smaller. As a result, definition is improved for both single and multi-part printing.



# P8000 Plus Benefits



Leading supply-chain enterprises around the world have for decades relied on Printronix Line Matrix Printers for printing the business critical documents used in the production and movement of goods. With this latest announcement, Printronix is once again demonstrating their longstanding commitment to Line Matrix technology by ensuring it remains compatible with changing system and network environments, and fully capable of producing high quality text & barcodes ... **including QR Codes.**

For businesses that are, or will be, adopting 802.1X and IPv6 to take advantage of increased network security, performance, and visibility, P8000 Plus models can be upgraded to allow compliance with these two widely adopted standards.

Consistent with all previous generations of Printronix Line Matrix Printers, the new P8000 Plus models carry forth the legacy of:

- ✓ Ultra-low cost of ownership - Approximately 1/5th the consumables cost per page of laser
- ✓ Unmatched tolerance & dependability within industrial environments - Withstanding heavy-duty usage, extreme temperatures, humidity, and airborne contaminants
- ✓ Highly sustainable – Less energy consumption, greater longevity, and considerably less consumables waste than business class laser printers
- ✓ The consumables remain the same as for the Printronix Line Matrix P8000 Series



# Firmware upgrade - Benefits



For more than 40 years, Printronix has been addressing global customer needs for mission-critical industrial printing. The value of an industrial printing solution is measured by the quality and reliability of the output it produces. Manufacturing consumables is a highly precise science requiring the correct fabric characteristics and ink chemistry.

Therefore, to have a quality printout, users need quality ribbons.

## Key Benefits of Using Genuine Printronix & TallyGenicom Ribbons

- Backed by Manufacturer Warranty: Printronix stands behind its products, providing you the peace of mind
- Reliable Quality & Performance: Deliver print output with optimal and consistent print quality and page yield
- Minimum downtime: Proprietary cartridge design prevents ribbon jam and allows for quick ribbon installation, thereby reducing print disruption and increasing productivity

## Why Your Customers Should Avoid Using non-Original Ribbons?

- Compatible Ribbons – Just like a lot of the private-label products, compatible ribbons may seem more affordable, but the source of raw materials can be inconsistent, often resulting in inconsistent print quality and performance.

## What's New?

### **1. Firmware V4 – Now available for Printronix P8000 and TallyGenicom 6800 printer models**

- The new V4 Firmware** enhances print quality and user experience. Better yet, it **extends the cartridge ribbon shelf life to 3 years** from the Date of Manufacture. The Date of Manufacture and the Expiration Date can be found on both the cartridge ribbon and the packaging carton (see below images).

# Firmware V4



- Printronix P8000 and TallyGenicom TG6800 printers manufactured after February 6, 2021 are equipped with Firmware V4. Printers manufactured prior to this date require updating to Firmware V4 to enjoy the shelf life extension. You can easily recognize the printers equipped with Firmware V4, their Serial Number starts 8P8V4. Depending on the model, you may already have received since mid-March printers with Firmware V4 or not. You can easily recognized the printers equipped with Firmware V4, their Serial Number starts 8P8V4.
- If your customers are equipped with an earlier Firmware version, please proceed to the firmware update to ensure they get the full benefit of their Printronix P8000 or TallyGenicom 6800 printers.
- To get the V4 Firmware upgrade, please contact our solutions experts by calling us at +31 24 6489 311 or send a mail message to [emeasupport@printronix.com](mailto:emeasupport@printronix.com).
- Detailed technical information about Firmware V4 can be found in the [Technical Bulletin](#).
- Printronix P7000 and TallyGenicom TG6600 cartridge printers are not supported with Firmware V4.

# P8000 CARTRIDGE LINE MATRIX PRINTER



- Available models : Open Pedestal, Open Pedestal Zero Tear and Cabinet Models
- Standard and Extended Life Cartridge backwards compatible to P7000 Cartridge models.
- New Pedestal enclosure with smaller footprint
- Standard Ethernet, USB 2.0, and Serial Connectivity
- All P7000 Emulations supported
- 128MB DRAM / 256MB Flash Memory
- Larger icon based op panel display
- Enhanced Printer Web Page Functionality

## P8000 Cartridge Printers Deliver New Designs, Enhanced Convenience and Lower Operating Cost

Printronix introduces design enhancements and improved functionality with the P8000 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 Printronix line matrix technology delivering maximum uptime, low cost of ownership, and reliable performance. The P8000 series is the ideal solution for buyers looking to minimize operating expense without sacrificing output reliability, regardless of operating environment.

Printronix P8000	End of Life Table Top	Open Pedestal	Open Pedestal Zero Tear	Cabinet
500lpm	X	X	X	X
1000lpm	X	X	X	X
1500lpm				X
2000lpm				X

- **Lowest Cost of Ownership**
- **Productivity**
- **Reliable Performance in Any Environment**
- **Application Adaptability**
- **Environmentally Friendly**

# OPENPRINT CARTRIDGE SERIES

**Unlock the low cost, industrial strength advantages of LINE MATRIX TECHNOLOGY for your enterprise printing needs.**

All of your industrial strength ERP and business critical software applications deserve an industrial strength printing solution. No matter what is driving your company's network. ORACLE®, SAP®, LINUX®, WINDOWS®.

You need a printing system that can stand up to the rigors of the toughest workplaces and deliver the connectivity and flexibility offered by OpenPrint. With proven high reliability, up-time performance and environmental responsibility that **only** line matrix offers. All delivered by the power of OpenPrint from Printronix.



- **GRAPHICS** = Prints graphics easily and with clarity. Forms can be designed and printed with enhancements such as non-gray scale logos, illustrations and graphics.
- **FONTS** = Prints the full range of fonts and sizes, from 6 point to poster size. Any font that is embedded into your file, whether PostScript or PDF, will reproduce with ease
- **BAR CODES** = Scannable and accurate. With Printronix's sure scan technology, your forms can print this essential tracking capability with guaranteed success.
- **NO CODING REQUIRED** = Designing and modifying business forms is quick and easy. Use any GUI form design program. Even Microsoft Word!
- **HIGH DEFINITION LINE MATRIX PRINTING ACHIEVES THE HIGHEST LEVEL OF CONNECTIVITY AND PRODUCTIVITY** = The industrial strength benefits of line matrix printing are no longer limited to only Windows. OpenPrint enables connectivity to any modern network environment with the addition of PostScript and PDF printing. New forms and applications can be created easily and instantly.



\*Oracle® is a registered trademark of Oracle and/or its affiliates. SAP® is a registered trademark of SAP AG in Germany and several other countries. Linux® is the registered trademark of Linus Torvalds in the U.S. and other countries. Microsoft Windows® is a registered trademark of Microsoft Corporation in the United States and other countries.

# P7000 CARTRIDGE LINE MATRIX PRINTER



Printronix P7000 Cartridge line matrix printers transformed product innovations into the Power of Plus. Seamless integration into your current workflow will enable you to reap the benefits from the improved reliability, productivity and environmental advantages. Compared to the previous generation of line matrix spool ribbons, the P7000 Cartridge ribbons having better print quality, better reliability and less waste, which will then result in better total cost of ownership in the long run.

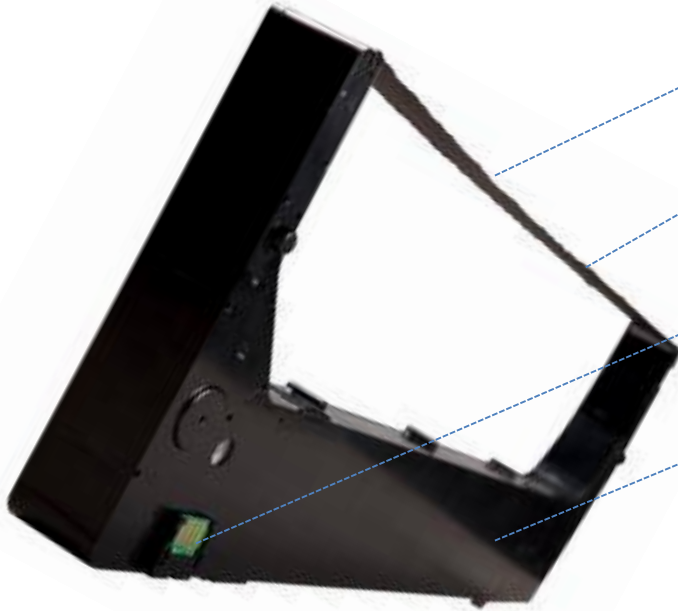
The High Definition P7000 Cartridge models offer a proven plug & print alternative for expensive and unreliable laser printers. The P7000 Cartridge printers is End of Sales since the 11/30/2013 and have been replaced by the P8000 Cartridge printers.

Learn more about our P7000 Cartridge Line Matrix Printers : [www.primtronix.com](http://www.primtronix.com)



# P8000/P8000+ & P7000 CARTRIDGE CONSUMABLES

*The certified Printronix Cartridge Series of Line Matrix Printers provides a flexible design, adaptable functionality and manageable savings including the lowest cost for consumables and total cost of ownership.*



**LONGER LASTING INK** = Fewer ribbon changes yield more productivity and contribute to a lower cost of ownership.

**LEADING EDGE RIBBON TECHNOLOGY** = Less IT interventions reduce downtime, with a patented ribbon jam prevention system. The high-density ribbon yields a longer life and a darker print quality.

**EMBEDDED MICROCHIP** = Provides precise, integrated control over ribbon life, print quality and operating costs. Productivity is improved by preventing interruptions of long print runs.

**CARTRIDGE RIBBON DESIGN** = With the self-contained cartridge ribbon, changing ribbons is easier, cleaner and faster when compared to spool and laser printers.

➤ **ENVIRONMENTAL ADVANTAGE** = Line matrix consumables are inherently greener than serial or laser printer consumables, able to print on paper with a higher percentage of recycled content.

➤ **EASY TO INSTALL** = Quick and easy to change without requiring any special training, a cartridge ribbon virtually guides itself into the printer saving time and reducing load errors.

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# P8000/P8000+ & P7000 CARTRIDGE CONSUMABLES

## *Improvement In Consumable Cost Per Page*

*In comparison to the previous generation line matrix spool ribbon, cartridge ribbons having better print quality, better reliability and less waste, which will then result in better total cost of ownership in the long run. The cartridge ribbon does more with less, yielding a longer print life and a more uniform print quality. It is easier to use, cleaner and requires no special user technical skills, reducing labor costs. And compared to laser technology, line matrix offers far better environmental advantages by producing less waste.*

## Standard Life



### **STANDARD LIFE CARTRIDGE**

Lowest cost per purchase for customers with a restrictive budget. Available in a single pack. This ribbon cartridge fits all P8000 and P7000 cartridge printer models

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## Extended Life



### **EXTENDED LIFE CARTRIDGE**

For customers seeking a lower operating cost per page. Available in a four pack for greatest cost savings. This ribbon cartridge fits all P8000 and P7000 cartridge models, except the 500 line per minute models.

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# P8000/P8000+ & P7000 CARTRIDGE CONSUMABLES

Standard Life



Part Number	Description	Compatibility	Page Yield per Cartridge	Packaging	UPC Code	Shipping Weight (kg)	Shipping Dimensions (HxWxD)
255049-401	Standard Life Cartridge Ribbon	Fits all P8000 & P7000 cartridge printer models	17,000	4 per Pack	746099023987	3.10kg	230x200x550mm
255048-401	Extended Life Cartridge Ribbon	Fits all P8000 & P7000 cartridge printer models Except 500 line per minute models	30,000	4 per pack	746099009714	3.01 kg	228.60 x 203.20 x 552.50 mm

Extended Life



Extended Life HD Cartridge Ribbon - Use with P8000 and P7000 HD OpenPrint Models

Part Number	Description	Compatibility	Page Yield per Cartridge	Packaging	UPC Code	Shipping Weight (kg)	Shipping Dimensions (HxWxD)
255050-401	Extended Life HD Cartridge Ribbon ( Pdf, Postscript)	Fits all P8000 and P7000 HD OpenPrint cartridge printer models	34,000	4 per pack	746099009790	2.77 kg	228.60 x 203.20 x 552.50 mm

301 FILES



# P8000/P8000+ & P7000 CARTRIDGE CONSUMABLES

## Security Ribbons - Use with P8000 and P7000 Cartridge Printer

Part Number	Description	Compatibility	Page Yield per Cartridge	Packaging	UPC Code	Shipping Weight (kg)	Shipping Dimensions (HxWxD)
255542-401	Security Cartridge Ribbon Non-Inked Ribbon for secure printing of multipart forms ( Code Pin applications)	Fits all P8000 & P7000 cartridge printer models	18,000	4 per pack	746099009875	1.30 kg	228.60 x 203.20 x 552.50 mm

## Specialty Label Ribbon – Use with P8000 and P7000 Cartridge Printer

Part Number	Description	Compatibility	Page Yield per Cartridge	Packaging	UPC Code	Shipping Weight (kg)	Shipping Dimensions (HxWxD)
256449-401	Specialty Label Ribbon ( designed for printing on labels)	Fits all Printronix P8000 and P7000 Cartridge printer models	13,360	4 per pack	746099009127	2.83 kg	228.60 x 203.20 x 552.50 mm



# P8000/P8000+ & P7000 CARTRIDGE CONSUMABLES

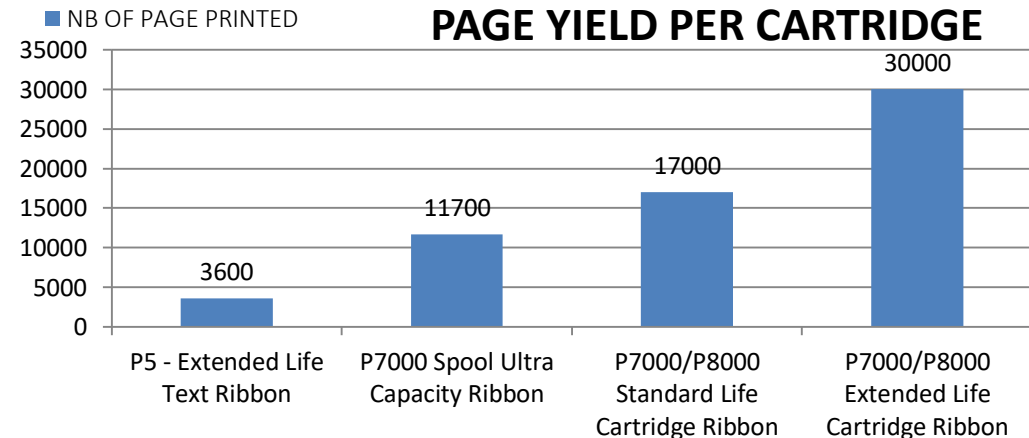
## PAGE YIELD



The page yield enables us to perform accurate comparisons across our products as well as any competitor products. Our research shows that the most likely competition for our printer is a laser printer. By rating in pages, we make it easier for users to compare and see our substantial cost advantage. Additionally, the page test protocol is a much better indicator of real life consumable yields compared with older character based ratings. The difficulty with character yield comparisons is that manufacturers use different tests, settings, applications and environments to produce a character yield. There are no published comparisons of how one manufacturer derived a character yield versus other manufacturers.

Cost Per Page Comparison and Page Yield Per Cartridge based on ISO LSA Page, 8.5" x 11" (216X279cm) letter-size, approximately 5% page coverage.

**ISO/IEC 19752:2004** Information technology -- Method for the determination of toner cartridge yield for monochromatic electrophotographic printers and multi-function devices that contain printer components <http://www.iso.org>



# P8000/P8000+ & P7000 CARTRIDGE CONSUMABLES Q&A

## ➤ “What benefits does a cartridge provide over spool ribbons?”

- The cartridge delivers four key advantages over spool based printers:
- **Clean Hands** - No need to touch and thread the ribbon fabric through the print mechanism.
- **Easy To Install** - Quick and easy to change without requiring any special training, a cartridge ribbon virtually guides itself into the printer saving time and reducing load errors.
- **Uniform Print Quality** - The new cartridge technology continually flips and rotates the ribbon to distribute wear over the entire surface resulting in more uniform print quality and improving the readability of documents and labels.
- **Longer Ribbon Life** - In addition to print quality enhancements, the continual flipping and rotation of the ribbon allows the user to maximize the amount of ink in the ribbon fabric improving real-life performance over spool ribbons. The result is the longest ribbon life for a Printronix line matrix printer, providing more productivity and less interruptions during long print jobs.

## ➤ “What cartridge ribbons are available for the P8000 - P7000 & OpenPrint family of line matrix printers?”

- The P8000 - P7000 & OpenPrint cartridge ribbon line-up provides customers choice and flexibility to manage consumable costs. Customers can chose from the following options to match their print volume and budget.

Standard Life Cartridge – Single Pack	Lowest cost per purchase for customers with restrictive budget. Available in a single pack. This ribbon cartridge fits all P8000 - P7000 & OpenPrint printer models.
Extended Life Cartridge – Four Pack	For customers with budget flexibility and seeking the lowest operation cost. This cartridge ribbon fits all P8000 - P7000 & OpenPrint printers EXCEPT 500 line per minute models.

# P8000/P8000+ & P7000 CARTRIDGE CONSUMABLES Q&A

- **“What is the page yield for the P8000 - P7000 & OpenPrint per cartridge ribbons?”**
    - *The Standard Life cartridge page yield is 17,000 pages, the Extended Life cartridge page yield is 30,000 pages and the Extended Life Cartridge Ribbon for OpenPrint Models is 34,000 pages.*
  - **“What is the page yield for the P5000 and P7000 spool ribbons?”**
    - *The P5000 27M Spool Ribbon page yield is 3,600 pages and the P7000 Ultra Capacity Spool Ribbon page yield is 11,700 pages.*
  - **“What cartridge ribbons are available for the P7000HD and OpenPrint family of line matrix printers?”**
    - *The P7000HD and OpenPrint cartridge ribbon line-up provides customers choice and flexibility to manage consumable costs. Customers can chose either Standard or Extended Life cartridges to match their print volume and budget.*
    - *The P7000HD and OpenPrint Cartridge family offers all the standard features and reliability found in the P7000 series. Additional benefits of the High Definition family are that they support a virtually limitless array of font styles, sizes and graphics. They provide all the necessary print resolution and system capabilities to easily drop into any Windows based laser print environment without any application modifications or special accommodations.*
- “Why did you choose a page rating?”**
- *The page yield enables us to perform accurate comparisons across our products as well as any competitor products. Our research shows that the most likely competition for our printer is a laser printer. By rating in pages, we make it easier for users to compare and see our substantial cost advantage. Additionally, the page test protocol is a much better indicator of real life consumable yields compared with older character based ratings. The difficulty with character yield comparisons is that manufacturers use different tests, settings, applications and environments to produce a character yield comparisons of how one manufacturer derived a character yield versus other manufacturers.*



# P8000/P8000+ & P7000 CARTRIDGE CONSUMABLES Q&A

- **“What is the main benefit to using genuine Printronix cartridge consumables?”**

The embedded microchip provides you precise, integrated control over ribbon life, print quality and most importantly, operating costs. Productivity is improved by preventing interruptions during longer print runs.
- **“Can I view the ribbon cartridge life indication remotely?”**

Yes. PrintNet Enterprise enables the user to view ribbon life anywhere remotely via a simple web browser. Even better, PrintNet Enterprise can be set to issue your web enabled portable device an e-mail once the ribbon life is low and again when it is out.
- **“Can I track ribbon usage on the P8000 - P7000 & OpenPrint cartridge?”**

Yes. The printer keeps track of the quantity and types of all cartridge ribbons used on the machine. This log can be checked at any time, and viewed remotely via PrintNet Enterprise, to determine how fast and how many ribbons your operation is consuming.
- **“Does the P8000-P7000 cartridge ribbon work with the Integrated Print Management System?”**

Yes. The system provides the customer with control over ribbon life and print quality. The system default is set for high print quality. It recognizes when a new ribbon has been installed, tracks ribbon usage and alerts when the ribbon needs to be replaced. Users can set the ending darkness to meet quality needs or extended life.
- **“What if I run all kinds of different jobs, will the cartridge ribbon life indication remain accurate?”**

Yes. The system uses a sophisticated algorithm that tracks usage in all the various section: print patterns shift, it will use different parts of the ribbon, but this is all tracked and indication then is the life remaining in whatever is the most depleted section of the ribbon.



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# P8000/P8000+ & P7000 CARTRIDGE CONSUMABLES Q&A

- **“If I exchange partially used cartridge ribbons before they are depleted will the ribbon life indication remain accurate?”**  
Yes. A ribbon can be removed and replaced at any time, and the system will correctly tell you the ribbon life remaining on the currently loaded ribbon.
- **“What happens when the ribbon cartridge life reaches the end?”**  
The life indication will continue to count down until the remaining life gets low. At this point, the system will warn of a Ribbon Life Low condition. The indicator lamp will flash, the warning message will be displayed, and optionally e-mail alerts will be issued. Printing however will continue without any interruption. Once the remaining two percent is consumed the printer will stop to prevent the print quality from degrading below the set limit. The error lamp will flash, the audible alarm will sound, the display will indicate that the ribbon needs to be replaced, and optionally an e-mail alert will be issued.
- **“At what point is the cartridge ribbon low warning issued?”**  
Like the darkness set point, this is fully adjustable. The factory default is to declare Ribbon Low at 2% life remaining.
- **“If my ribbon cartridge life reaches zero and the printer stops, can I at least finish my printing?”**  
Yes. By returning the printer to the on-line state, it will resume printing for approximately two more minutes. If still a bit more printing is needed, the printer can continue to be returned to the on-line state to gain extra minutes of operation. This process can be repeated indefinitely to extend printing as long as desired.
- **“Can I program my printer to not stop if the end of ribbon life is reached?”**  
Yes. Under the Advanced User section of the printer menus, you can select an option to ignore the ribbon end point. The ribbon life indication will continue to work, but no warnings will be issued and the printer will not stop once the life reaches 0%. Responsibility for insuring the proper change interval reverts back to the user.

# P7000/P8000 Cartridges –Similar Models under other Brands

BRAND	Models	Consumable Part Number
IBM	InfoPrint 6500 v05, v10, v15, v20, v1P, v5P	Standard Life (17K) 45U3891-PTX
	InfoPrint 6500 v10, v15, v20, v1P	Extended Life (30K) 45U3895-PTX
OKI	MX8000	Standard Life 09005591, Extended Life ( except 500 lpm) 09005660
RICOH	InfoPrint 6500 v05, v10, v15, v20, v1P, v5P	Standard Life (17K) 45U3891-PTX
	InfoPrint 6500 v10, v15, v20, v1P	Extended Life (30K) 45U3895-PTX
SEDCO - Magna	L3050P,L3050P+, L3050C, L3050C+	Standard Life ( 17K) 255049-101 or 4 Pack 255049-401
	L3100C, L3100C+, L3150C, L3150C+, L3200, L3200C+	Standard Life ( 17K) 255049-101 or 4 Pack 255049-401 or Extended Life ( 30K) - 255048-401
	L3200 C HD	Extended Life HD ( 34K) 255050-401



# P7000 SPOOL LINE MATRIX PRINTERS

The **P7000 Ribbons family** offered seven models, all designed to meet the needs of offices, industrial companies, and distribution centers requiring unsurpassed impact printing. Advancing its industry leading web-enabled remote management capabilities, and coupling a host of reliability and usability enhancements, the P7000 printer represented the best line printer ever made and the ideal solution for high volume low cost printing of mission critical reports, forms and labels. The P7000 Spool Line Matrix Printers are **End of Sales since the 12/24/2010 and now in End of Support ( no more spare parts available)**: This is defined as products where there may be issues in sourcing spare parts and/or performing repairs. In this case, Printronix will do best efforts to support, as parts may not be readily available. Technical support will no longer be available. Consumables are still sellable (cf. to next pages)

Mode	Speed (LPM)	Style
<b>P7000 Series</b>		
P7005ZT	500	Zero Tear Pedestal
P7005	500	Open Pedestal
P7205	500	Floor Cabinet
P7010ZT	1000	Zero Tear Pedestal
P7010	1000	Open Pedestal
P7210	1000	Floor Cabinet
P7015ZT	1500	Zero Tear Pedestal
P7015	1500	Open Pedestal
P7215	1500	Floor Cabinet
P7220	2000	Floor Cabinet
<b>P7000HD series</b>		
P7000HD	*	Open Pedestal
P7000HDZT	*	Zero Tear Pedestal
P7200HD	*	Floor Cabinet





# P7000 SPOOL LINE MATRIX RIBBON LINE UP & SPECIALTY RIBBON

Printronix has expanded our offering of highly reliable line matrix printing ribbons to give P7000 users the lowest cost per page, darkest print and longest life. These ribbons contain the necessary ingredients to be read by infrared OCR and bar code scanners, and produce sharp high-contrast bar codes and text.

- **P7000 & P7000ZT Ultra Capacity** – This ribbon has been the gold standard for years and continues to offer the same benefits as before. It is a workhorse solution for most report and label printing applications.

Part Number	UPC	Description	Capacity Million Chars
179499-001	89072100054	Spool RIBBON,6PK,ULTRA CAPACITY,P7 (pack of 6)	81M

NOTE: Sold in pack of 6 Ribbons



- **P7000H & P7000HD Ultra Capacity HD PLUS** – These ribbons offer the lowest total cost of printing, longest ribbon life and fewest user interventions. This ribbon is designed for higher-use customers in manufacturing,

Part Number	UPC	Description	Capacity Million Chars
255165-001	746099009691	P7000 Spool Ultra Capacity HD Plus Ribbon - Use with P7000HD series (Pack of 6)	63M

NOTE: Sold in pack of 6 Ribbons



- Printronix provides ribbons to meet the needs of all your specialty applications. These ribbons are manufactured to the same exacting specifications as other Genuine Printronix ribbons

Part Number	UPC	Description	Yield	Application	Fits
179488-001*	890721000508	Spool Label Ribbon	5460 AIAG labels	For applications using glossy/shiny face stock	All P7000 models
Pack of 6					

\* Not held in stock

# P7000 SPOOL RIBBONS - Q & A

## ➤ “Which ribbon is right for my application?”

The P7000 Spool Ultra Capacity ribbon is the right choice for most applications. It has been designed to give the darkest starting print, longest life, and lowest cost per page. It contains the necessary ingredients to be readable by infrared OCR and bar code scanners, and produces sharp, high contrast bar codes and text.

## ➤ “When would I require the P7000 Spool Label ribbon?”

The ink used in the Ultra Capacity ribbons may not provide optimum images with some shiny or coated label face stocks. In these cases, Printronix recommends our specialty P7000 Spool Label ribbon, designed specifically for these applications.

## ➤ “Will the same P7000 Spool ribbon fit the pedestal and quiet cabinet models?”

Yes. The 179499-001 - P7000 Spool is the same size and is designed for the larger P7000 Spool Ribbons.

As part of the new pedestal design for the P7000 Spool family, the interior capacity was increased to enable it to handle the new, larger size. So unlike its predecessor, there is no longer a difference in spool sizes between the pedestal and quiet cabinet models.

## ➤ “Are the P5000 and P7000 Spool ribbons interchangeable?”

No. The P7000 Spool ribbons are too large to physically fit in either the pedestal or quiet cabinet P5000 printers. Additionally, the new easy load hub on the P7000 Spool will not accommodate the older P5000 spool design.

## ➤ “What is the comparable cost of operation between a P5000 and P7000 Spool?”

The P7000 Spool ribbon, unique ink formulation actually delivers more yield per unit than the P5000 ribbons. These savings are passed on to the user resulting in a decrease in the cost per page over the already economical P5000 ribbons.



# P7000 SPOOL RIBBONS - Q & A

➤ **“If the cost of operation is better than the P5000, why do the P7000 Spool ribbons have a higher price?”**

Operating cost is based on cost per volume of printing. Since the P7000 Spool ribbons yield more than any comparable P5000 ribbons, the price will be higher on a per spool basis. However, if you divide the spool price by its yield, you will see that you are saving money with the P7000 Spool.

➤ **“Can I buy the ribbons for the P7000 Spool from my current Printronix supplier?”**

Yes. All existing suppliers of Genuine Printronix ribbons have access to the new P7000 Spool suite of ribbons.

➤ **“I do not use Genuine Printronix Supplies today. Can I continue to buy from my existing supplier?”**

Yes. Many of these suppliers have access to Genuine Printronix Supplies. However when buying Original Printronix Supplies, the Spool ribbons are backed up by the Manufacturer

➤ **“Why should I use Genuine Printronix ribbons for my P7000 Spool?”**

The number one reason is reliability. Most manufacturers of third party ribbons use excessive, inconsistent, or low quality ink. Even if the resulting print quality is found to be acceptable, the impact on the mechanism is not. These poor formulations shed their ink into the hammer bank and eventually stop it from printing. The only cure is an expensive tear down and clean up of your printer by a trained service personnel. Since this is a common problem in the field and is not a printer malfunction, these service calls are typically not covered by your service contract.

➤ **“Are there other brands of ribbons that will fit my P7000 Spool?”**

The P7000 Spool ribbon is a brand new product and at the time of its introduction, we are only aware of Printronix and IBM branded ribbons that will function properly. Typically, the compatible manufacturers will wait until they see sufficient demand in the market before proceeding with making their own products.

➤ **“I have found a third party ribbon for my P7000 Spool which the printer identifies as “Unauthorized OEM”, what does this mean?”**

This product will work on your P7000 Spool, but the design is not suitable to prevent ink contamination and does not correctly report its characteristics to the Integrated Print Management system. Since the correct data is not provided, the ribbon life indication will not work and has been disabled. Furthermore, your service provider will be able to tell that your printer has been running Unauthorized supplies and may charge for any ink contamination related service calls. We recommend using Genuine Printronix Supplies.

# P7000 Spool Ribbons – Similar Models under with other Brands

BRANDS	Printer models	Consumable Part Number
IBM	Please refer to our Legacy Migration Guide	41U1680-PTX
OKI	MX 1050, 1100, 1150, 1200	09004294
RICOH	InfoPrint 6500 v05, v10, v15, v20, v1P, v5P	41U1680-PTX
SEDCO - Magna	L3050P,L3050C, L3100P, L3100C, L3150P, L3150C, L3200C	179499-001
	L3200 C HD	255165-001



# Legacy Printer Migration Guide

Line Matrix Printer Migration Guide																
Printronix Printer Model	IBM Printer Model	Speed	Enclosure	2005	Printronix Printer Model	IBM Printer Model	2010	Printronix Printer Model	IBM Printer Model	Speed	Enclosure	2013	Printronix Printer Model	Speed	Enclosure	
(P4280)	6408-AOO	800 LPM	Cabinet	➔	P7210 Spool Ribbon	6500-v10 Spool Ribbon	➔	P7210 Cartridge Ribbon	6500-v10 Cartridge Ribbon	1000 LPM	Cabinet	➔	P8C10	1000 LPM	Cabinet	
(P4280CT)	6408-CTO	800 LPM	Cabinet													
(P4280 IPDS)	6408-CTA	800 LPM	Cabinet													
(P9212)	6412-AOO	1200 LPM	Cabinet	➔	P7215 Spool Ribbon	6500-v15 Spool Ribbon	➔	P7215 Cartridge Ribbon	6500-v15 Cartridge Ribbon	1500 LPM	Cabinet	➔	P8C15	1500 LPM	Cabinet	
(P9212CT)	6412-CTO	1200 LPM	Cabinet													
(P9212 IPDS)	6412-CTA	1200 LPM	Cabinet													
(P5005)	6400-04P	475 LPM	Pedestal	➔	P7005 Spool Ribbon	6500-v5P Spool Ribbon	➔	P7005 Cartridge Ribbon	6500-v5P Cartridge Ribbon	500 LPM	Pedestal	➔	P8P05	500 LPM	Pedestal	
(P5005A)	6400-05P	500 LPM	Pedestal													
(P5005B)	6400-P50	500 LPM	Pedestal													
(P5005B)	6400-i5P	500 LPM	Pedestal													
(P5205)	6400-B01	475 LPM	Cabinet	➔	P7205 Spool Ribbon	6500-v05 Spool Ribbon	➔	P7205 Cartridge Ribbon	6500-v05 Cartridge Ribbon	500 LPM	Cabinet	➔	P8C05	500 LPM	Cabinet	
(P5205)	6400-004	475 LPM	Cabinet													
(P5205A)	6400-005	500 LPM	Cabinet													
(P5205B)	6400-050	500 LPM	Cabinet													
(P5205B)	6400-i05	500 LPM	Cabinet													
(P5008)	6400-08P	800 LPM	Pedestal	➔	P7010 Spool Ribbon	6500-v1P Spool Ribbon	➔	P7010 Cartridge Ribbon	6500-v1P Cartridge Ribbon	1000 LPM	Pedestal	➔	P8P10	1000 LPM	Pedestal	
(P5009)	6400-09P	900 LPM	Pedestal													
(P5010)	6400-P10	1000 LPM	Pedestal													
(P5010)	6400-i1P	1000 LPM	Pedestal													
(P5208)	6400-008	800 LPM	Cabinet	➔	P7210 Spool Ribbon	6500-v10 Spool Ribbon	➔	P7210 Cartridge Ribbon	6500-v10 Cartridge Ribbon	1000 LPM	Cabinet	➔	P8C10	1000 LPM	Cabinet	
(P5209)	6400-009	900 LPM	Cabinet													
(P5210)	6400-010	1000 LPM	Cabinet													
(P5210)	6400-i10	1000 LPM	Cabinet													
(P5212)	6400-012	1200 LPM	Cabinet	➔	P7215 Spool Ribbon	6500-v15 Spool Ribbon	➔	P7215 Cartridge Ribbon	6500-v15 Cartridge Ribbon	1500 LPM	Cabinet	➔	P8C15	1500 LPM	Cabinet	
(P5214)	6400-014	1400 LPM	Cabinet													
(P5215)	6400-015	1500 LPM	Cabinet													
(P5215)	6400-i15	1500 LPM	Cabinet													
(P5220D)	6400-020	2000 LPM	Cabinet													➔
(P5220D)	6400-i20	2000 LPM	Cabinet													
(P5220S)	6400-i2s	2000 LPM	Cabinet													
(P5224)	6400-i24	2400 LPM	Cabinet													

(When replacing 500 or 1000 LPM Pedestal models, customer may want to consider replacing with a Zero-Tear Pedestal enclosure)

# PRINTRONIX RIBBONS FOR RICOH INFOPRINT 6500 V SERIES LINE MATRIX PRINTERS



Part Number	Description	Compatibility	Page Yield per Cartridge	Packaging	UPC
41U1680-PTX	Ultra Capacity Ribbon	Printronic Spool Ribbons for Ricoh Infoprint 6500 V Series Spool Printers	81 million characters	6 per pack	746099002944



Part Number	Description	Compatibility	Page Yield per Cartridge	Packaging	UPC
45U3891-PTX	Standard Life Cartridge Ribbon	Fits all Ricoh InfoPrint 6500 V cartridge printer models	17,000 pages	1 per pack	746099002968
45U3895-PTX	Extended Life Cartridge Ribbon	Fits Ricoh InfoPrint 6500 V cartridge printers from 1000 to 2000 LPM only	30,000 pages	4 per pack	746099002975



P8000 and P7000 Cartridges are not compatible with 6500 V Series Line Matrix Printers

# P5000 LINE MATRIX PRINTER

*The P5000 family offered 10 models all designed to meet the needs of offices, industrial companies and distributions centers requiring unsurpassed impact printing. The P5000 family represented an unsurpassed impact printing solutions. **The P5000 family is End of Sales since the 10/10/2005 and so End of Support now, meaning that there is no more spare parts available.** Consumables are still sellable (cf. to next pages)*

Model	Speed (LPM)	Style
P5000 series		
P5005	500	Open Pedestal
P5005ZT	500	Zero Tear Pedestal
P5205	500	Floor Cabinet
P5010	1000	Open Pedestal
P5010ZT	1000	Zero Tear Pedestal
P5210	1000	Floor Cabinet
P5015	1500	Open Pedestal
P5215	1500	Floor Cabinet
P5220	2000	Floor Cabinet
P5224	2400	Floor Cabinet



# P5000 EXTENDED LIFE TEXT & OCR RIBBONS

Best for report printing, bar code or text printing and Optical Character Recognition (OCR) printing applications:

- Optimized for the Printronix print mechanism
- Easy mount ribbon spools

Part Number	Description	Packaging	UPC
107675-001	Extended Life Text Ribbon - 27 Million Characters	6 per box	890721000010
107675-007	Extended Life Text Ribbon - 45 Million Characters ( except dual hammer bank printers)	6 per box	890721000034





# GOLD SERIES 2000 RIBBONS - P5220-P5224

## Gold Series 2000 Ribbons - P5220, P5224

Formulated specifically for the hammer bank technology used in the P5220. The ribbons offer all of the features of the Printronix Gold Series ribbons plus.



### Advantages:

- Unique patented fabric, ink formulation, and construction optimized to match the dual hammer bank technology
- Designed for optimum performance at 2000 LPM high speed printing

Part Number	Description	Packaging	UPC
175220-001	Gold Series 2000 Ribbon - 64 Million Characters or 4590 Bar Code Shipping Labels (AIAG) - Genuine Ribbon for P5220 and P5224 - (not P5220s)	6 per box	890721000102

# P5000 SPOOL RIBBONS - Q & A

## ➤ **“Why can't I run my existing ribbons on the P5220 & P5224?”**

Although they may look similar, they are in fact quite different. The 2000 LPM printer achieves its high print speed by virtue of having dual rows of hammers. It is almost like two line matrix printers stacked on top of one another. This unique geometry, coupled with high speed printing, places very special demands on the ribbon design. The Gold Series 2000 ribbon has been specially designed and patented to be optimized for this unique configuration.

## ➤ **“To simplify things, could I switch the ribbons for all my printers to the Gold Series 2000?”**

The simple answer is no. This ribbon is designed to deliver superior print quality on the high speed P5220 and P5224. This superior quality is the result of a unique ribbon design, which has been patented by Printronix.

## ➤ **“Why are the spools different between the P5220/P5224 and my other printers?”**

The P5220/P5224 hub is larger to prevent the loading of an incorrect ribbon. Superior print quality occurs only with the patented Gold Series 2000 ribbon.

## ➤ **“Is there really that much variation and importance in ribbon design?”**

Yes. Although the concept is very simple, the details of the design are very critical. If the ribbon is too thick, it will produce a fuzzy image. If it is too thin, it won't supply enough ink. If the ink dries too fast, it won't last once exposed to air. If it dries too slow, it will smear. If it is too moist, it will clog the print hammers.

If it does not have enough ink, it will run out too quickly. If the ink flows too easily, it may flow to the bottom of the ribbon. If it flows too slowly, it might not support a high enough print speed. If the ink is not dark enough, it will produce low contrast printing and poor bar codes. If it has too many or the wrong darkening agents, it will damage the printer.

Similarly, the design of the printer introduces a whole other set of variables that effect ribbon design. How fast will the ribbon move past the hammers? How fast are the hammers striking? How close are they to each other? How big are the tips? The list of questions and complex tradeoffs goes on and on, which is why it is so valuable that Printronix engineers both the ribbon and the printer to work together. The performance yielded from the Gold Series ibbons is a great testimony to what can be achieved with total design control.

# P5000 SPOOL RIBBONS - Q & A

## ➤ “Why does my generic ribbon print darker than the Printronix ribbon?”

This is a true indication of an over-inked ribbon. Many generic ribbons contain excessive ink and appear to print darker. These ribbons will lead to expensive repairs due to ink migration onto the print hammers. When ink builds up as gummy, sticky deposits in the hammerbank, print quality deteriorates. This can result in the most costly repair in the printer. Often service contracts will not cover these repair costs. Printronix ribbons have a precisely controlled ink load and are guaranteed to prevent ink migration problems.

## ➤ “Aren't all printer ribbons similar and made with similar inks?”

The selection and use of the ink formulation incorporated in any printer ribbon is dependent upon the impression method of the printer, the paper or label material upon which the data is to be printed and the eventual application and use of the data or graphics created. The ribbon inks used in Genuine Printronix Ribbons are formulated for consistency, quality and extended life with your applications in mind.

## ➤ “What causes the quality and darkness of my printed output to change drastically every time I change my printer ribbon?”

If not properly controlled during manufacturing, the amount of ink within a new ribbon can vary not only between various suppliers, but also from batch to batch from a single vendor. These variations of ink content can produce significant inconsistencies and quality variations in your printed data and bar code applications. Ideally, ribbons should have an initial inking level of approximately 19% by weight. Below this level, useful ribbon life will be significantly reduced.

Above this level, spreading and smearing of barcodes and characters will be observed.

## ➤ “Why is there a Ball Shot attachment instead of a mylar leader?”

In a continuous drive to improve ribbon quality and reliability, we have found the mechanical security of ball shot ribbon attachment superior to previous adhesive based attachment methods. The benefit is more uptime with fewer possible interruptions. The ball-shot attachment is combined to a stitched wire that



Stitched wire giving the signal to reverse



Ball-shot attachment

# P5000 SPOOL RIBBONS - Q & A

➤ **“Are there any specific instructions to install the ribbon with the ball-shot attachment?”**

After removing your ribbon spools from the shrink wrap, please install the ribbon as received. DO NOT WIND THE RIBBON so all of the fabric is on one spool or you will experience ribbon reversing problems.

➤ **“Will static from a ribbon cause printing problems?”**

In recent testing we have found a number of non-Printronix ribbons can generate static during the printing operation. This electronic discharge (static) can result in printer stoppage, controller logic resets, and (in the worst cases) damage to electronic components in the system's circuits. Genuine Printronix ribbons are specifically manufactured with high impact styrene spools that have been selected and tested to prevent potentially destructive static build up.

➤ **“How important is ribbon quality when printing bar codes?”**

Control of ink spread is most critical in any bar code application. You must ensure that the space elements between bars remains a constant width and that the code remains scanner readable without variations or errors. It is also required that the ink be uniformly dispersed along the entire length of the ribbon to eliminate variations in print density during the ribbon's productive life. Genuine Printronix ribbons are manufactured to exacting specifications and quality controlled to ensure that each ribbon you receive produces a level of density and image quality that is consistent from application to application.

➤ **“Can I use a mylar ribbon with my Printronix printer?”**

Because of the highly abrasive nature of the mylar ribbon base material, the use of these ribbons is not approved or recommended for use with Printronix printer systems. Our oratory lab has found that mylar ribbons can cause excessive wear and will eventually destroy the ribbon mask of the printer in a very short period of time.

➤ **“Does packaging have any effect on the performance of a printer ribbon?”**

Because of the liquid properties of inks, printer ribbons require proper protective packaging to ensure that evaporation during shipping and storage is minimized. Each Genuine Printronix ribbon is individually protected by a plastic shrink wrap. Because of the somewhat perishable nature of impact printer ribbons, a date of manufacture is provided so that proper inventory rotation can be instituted. All of the outer cartons and shipping containers of Genuine Printronix supplies are designed to protect the ribbons from physical damage and distortion during shipping and handling.

# P5000 Spool Ribbons under other Brands

During the past two decades, many of our competitors have recognized the inherent dependability, economy and quality that could be gained by utilizing the Genuine Printronix ribbon's configuration and spool design. They have incorporated these ribbons into their product offerings.

Because of this, Genuine Printronix Gold Series, Barcode and Extended Life Text ribbons are fully compatible with printers from other distributors and manufacturers. Even if you don't have a Printronix printer, you can still benefit from the recognized image quality and reliability of Genuine Printronix ribbons. All Genuine Printronix ribbons are designed and manufactured to provide you with maximum print quality and cost effective operation while protecting the value of your printer investment.

## COMPATIBLE PRINTER CHARTS

The printers in black (pedestal models) can only accept small spool ribbons, the printers in blue (cabinet models) can accept small & large spool ribbons.

SMALL SPOOL RIBBONS		
Ribbon Type	Character Yield	Part Number
Extended Life Text	27 million	107675-001

LARGE SPOOL RIBBONS		
Ribbon Type	Character Yield	Part Number
Extended Life Text	45 million	107675-007

# P5000 Spool Ribbons – Compatibility with other Brands

	BRANDS	Printers in black font color: small spool ribbons <u>only</u> -107675-001 (text)+ all specialty ribbons Printers in blue font color: small & large spool ribbons - 107675-001 (text)+ all specialty ribbons & 107675-007 (text)	Consumable Part Number
A	ADP Printronix	Printronix	Extended Life ( 27M) - 107675-001
	Advance Info	3510, 905, Access Advisor	Extended Life ( 27M) - 107675-001
	AI/GBT	3940, 4980, L5040, L5080, L5120	Extended Life ( 27M) - 107675-001
	Alcatel	8334	Extended Life ( 27M) - 107675-001
	AM Jacquard	P300	Extended Life ( 27M) - 107675-001
	American Mopas	P150, P300, P600	Extended Life ( 27M) - 107675-001
	Anzac	P600	Extended Life ( 27M) - 107675-001
B	Banctec	CES 9400, TRP 1000, TRP 700	Extended Life ( 27M) - 107675-001
	Basic	700	Extended Life ( 27M) - 107675-001
	Basic Computer Sys	S-10, S-20	Extended Life ( 27M) - 107675-001
	Basic Four	0916 Spool, 0918, 150, 200CPS, 300, 3150, 3152, 3510, 3560, 3561, 3562, 3904, 3905, PT4201, PT4214, PT4219, PT4224, PT4230, 4235 (3904), 4236 (3904), 510 Spool, 520, 600, 700, 810 Spool, 905, 950, 610, 730S-10, S-20, 3151, 3207	Extended Life ( 27M) - 107675-001
	Bell & Howell	MPT	Extended Life ( 27M) - 107675-001
	Binder	CI-300, LDP600	Extended Life ( 27M) - 107675-001
	Braegen	LDP300, LDP600	Extended Life ( 27M) - 107675-001
	Bull	PR90, P9912-D, PR900, PR701, PR701P, PR702, PR702P, PR702PA, PR702A, PR800, PR801, PR801P, PR802, PR802P, PR802PA, PR802A, PR802SA, PR900, PR901, PR902, PR902A	Extended Life ( 27M) - 107675-001, 107675-007
	Bunker Ramo Alad	20, 30, 40	Extended Life ( 27M) - 107675-001

# P5000 Spool Ribbons – Compatibility with other Brands

	BRANDS	Printers in black font color: small spool ribbons <u>only</u> -107675-001 (text)+ all specialty ribbons Printers in blue font color: small & large spool ribbons - 107675-001 (text)+ all specialty ribbons & 107675-007 (text)	Consumable Part Number
D	DAS	FE-09623-01, FE-09620-01, FE-09622-01, FE-09624-01, FE-09625-01	Extended Life ( 27M) - 107675-001
	Datasouth	DS500 LMP, DS500 LMC, DS800 LMP, DS800 LMC, DS900 LMP, DS900 LMC, DS1000 LMP, DS1000 LMC, DS1200 LMC, DS1400 LMC, DS1500 LMP, DS1500 LMP	Extended Life ( 27M) - 107675-001, 107675-007
	Decision Data/NLYNX	6605-AOO, 6605-AOOP, 6605-CTA, 6605-CTAP, 6605-TIA, 6605-TIPA, 6608-AOO, 6608-AOOP, 6608-CTA, 6608-CTAP, 6608-TIA, 6608-TIAP, 6609-AOO, 6609-AOOP, 6609-CTA, 6609-CTAP, 6609-TIA, 6609-TIAP, 6610-AOO, 6610-AOOP, 6610-CTA, 6610-CTAP, 6610-TIA, 6610-TIAP, 6612-AOO, 6612-CTA, 6612-TIA, 6614-AOO, 6614-CTA, 6614-TIA, 6615-AOO, 6615-CTA, 6615-TIA, 6704, 6704QC, 6807, 6811, 6910, 6945P, 6945Q	Extended Life ( 27M) - 107675-001, 107675-007
	Decision Systems International (DSI)	6740, 6908, 6912, 6945P-00, 6945P-90, 6945P-20, 6945Q-00, 6945Q-90, 6945Q-20, 6905P-00, 6905P-90, 6905P-20, 6905Q-00, 6905Q-90, 6905Q-20, 6905BP-00, 6905BP-90, 6905BP-20, 6905BQ-00, 6905BQ-90, 6905BQ-20, 6908P-00, 6908P-90, 6908P-20, 6908Q-00, 6908Q-90, 6908Q-20, 6909P-00, 6909P-90, 6909P-20, 6909Q-00, 6909Q-90, 6909Q-20, 6910P-00, 6910P-90, 6910P-20, 6910Q-00, 6910Q-90, 6910Q-20, 6912Q-00, 6912Q-90, 6912Q-20, 6914Q-00, 6914Q-90, 6914Q-20, 6915Q-00, 6915Q-90, 6915Q-20, 7005P, 7005Q, 7010P, 7010Q, 7015Q, 7015Q/ST	Extended Life ( 27M) - 107675-001, 107675-007
	Digital Associates	P300, P600	Extended Life ( 27M) - 107675-001
	Digital Datacom	Demis	Extended Life ( 27M) - 107675-001
	Digital Equipment (DEC)	LG04+, LGL4+, LG05, LG05+, LGL5, LGL05+, LG06, LG08+, LG12, LG12+, LG044, LGL44, LG054, LG08, LG08+, LGL08+, LG095+, LG09+, LGL9+, LGL9-KC, LG09-KC, LG10, LGL10, LG12, LG12+, LG14+, LG15, LX11, LX12, LX21, LX22	Extended Life ( 27M) - 107675-001, 107675-007

# P5000 Spool Ribbons – Compatibility with other Brands

	BRANDS	Printers in black font color: small spool ribbons <u>only</u> -107675-001 (text)+ all specialty ribbons Printers in blue font color: small & large spool ribbons - 107675-001 (text)+ all specialty ribbons & 107675-007 (text)	Consumable Part Number
F	Facit	L404, L408, L412, L505-01, L505-02, L508-01, L508-02, L509-01, L509-02, L512-01, L512-02, L514-02, L514-02 ST, L605-01, L605-02, L610-01, L610-02, L615-02, L615-02 ST	Extended Life ( 27M) - 107675-001, 107675-007
	Famox	300	
G	GBT	5240BL, 5241BL	Extended Life ( 27M) - 107675-001
	Gemini (Star)	0631, 0633, 0636	107675-007
	General Automation	0631, 0633, 0636, MVP	107675-007
	GH HOLDING	GHD-1000S, GHD-550, GHD-1000, GHD-6005S, GHD-6005	Extended Life ( 27M) - 107675-001
	Global Equipment	P300, P600	
	Guwa	1901-050, 1901-080, 1901-090, 1901-120, 1901-140	107675-007
H	Harris	4400, H162, H162-300, H162-600	Extended Life ( 27M) - 107675-001
	HOH	300	Extended Life ( 27M) - 107675-001
	HP	C3201, C3201A, C3201B, C3201C, C3201D, C3202, C3202A, C3202B, C3202C, C3202D, C3203, C3203A, C3204, C3204A, C3204B, C3204C, C3204D C3205, C3205A, C3205B, C3205C, C3205D, C5640, C5640B, C5640C, C5640D, LP475, LPQ475, LP500, LPQ500, LP800, LPQ800, LPQ1000, LPQ1200, LPQ1400, LPQ1500, LPQ1500-ST, LJ500, LJ1000, LJ1500	Extended Life ( 27M) - 107675-001, 107675-007
I	IBM	6400-004, 6400-004P, 6400-005, 6400-05P, 6400-P50, 6400-050, 6400-008, 6400-08P, 6400-009, 6400-09P, 6400-010, 6400-P10, 6400-012, 6400-014, 6400-015, 6400-C5P, 6400-C05, 6400-i05, 6400-i5P, 6400-i1P, 6400-i10, 6400-i15, 6404-B01, 6408-A00, 6408-CTO, 6408-CTA, 6508-A00, 6412-A00, 6412-CTO, 6412-CTA	Extended Life ( 27M) - 107675-001, 107675-007
		64006020, 6400-i25, 6400-i020, 6400-024, 6400-i24 ( Dual Hammerbank printers)	Extended Life ( 64M) - 175220-001
	Ideal Print	IDP150, IDP 300, IDP 600, IDP 900, IDP 3040, IDP 6080	107675-007
	IIS/DD	6704, 6608, 6605, 6608, 6612	Extended Life ( 27M) - 107675-001, 107675-007
	Interface Corp	4100SC	Extended Life ( 27M) - 107675-001
	Interface Systems	7234 Model 1, 7234 Model 2, 7234 Model 011, 7234 Model 012, PR150, PR300	Extended Life ( 27M) - 107675-001
	ISI	9404, 9408, 9412	Extended Life ( 27M) - 107675-001, 107675-007



# P5000 Spool Ribbons – Compatibility with other Brands

	BRANDS	Printers in black font color: small spool ribbons <u>only</u> -107675-001 (text)+ all specialty ribbons Printers in blue font color: small & large spool ribbons - 107675-001 (text)+ all specialty ribbons & 107675-007 (text)	Consumable Part Number
J	Jacquard	P300	Extended Life ( 27M) - 107675-001
K	KMW	Hasp	Extended Life ( 27M) - 107675-001
	Kodak	KAR-400	Extended Life ( 27M) - 107675-001
L	Lanier	DM-300, H162-300, H162-600	Extended Life ( 27M) - 107675-001
	Lee Data	1380	Extended Life ( 27M) - 107675-001
	Lexmark	IBM 6400	Extended Life ( 27M) - 107675-001, Extended Life (45M) - 107675-007
	Logicon	TPS	Extended Life ( 27M) - 107675-001
M	Lowell Systems	101, 1010, INC	Extended Life ( 27M) - 107675-001
	MAI	0918, 200CPS, 3150, 3151, 3152, 3160, 3560, 3561, 3562, 3904, 3905, 4201, 4214, 4224, 4235, (3904)	Extended Life ( 27M) - 107675-001
	Matthews	MPS 4000	Extended Life ( 27M) - 107675-001
	McDonnell Douglas	<a href="#">975, 980, 985, Reality, Sequel</a>	Extended Life (45M) - 107675-007
	Memorex,	<a href="#">1236, 1250, 1251, 1251-1, 1251-11, 1251-AX, 1252, 1252-1, 1252-11, 1252-AX,</a>	Extended Life (45M) - 107675-007
	Telex (PTX / Visara)	1505-PDA, 1505-PDB, <a href="#">1505-00B</a> , 1505-P01, <a href="#">1505-001</a> , 1508-PDA, <a href="#">1508-00A</a> , 1509-PDA, <a href="#">1509-00A</a> , 1510-P01, <a href="#">1510-001</a> , <a href="#">1512-00A</a> , <a href="#">1514-00A</a> , <a href="#">1514-STA</a> , <a href="#">1515-001</a> , <a href="#">1515-STA</a>	Extended Life ( 27M) - 107675-001, Extended Life (45M) - 107675-007
	Mesa	300, 300/600, 600	Extended Life ( 27M) - 107675-001
	Microdata	5315, 5330, 975, 980, 95, Printronix, Reality, Sequel	Extended Life ( 27M) - 107675-001
	Miltope Corp	3609-212A	Extended Life ( 27M) - 107675-001
Mini Computer Sys	600LPM	Extended Life ( 27M) - 107675-001	
Moore Business Forms	Series 60	Extended Life ( 27M) - 107675-001	
N	NCR	2872	Extended Life ( 27M) - 107675-001
	Newbury Data	ND05P, <a href="#">ND05Q</a> , ND08P, <a href="#">ND08Q</a> , <a href="#">ND12Q</a>	Extended Life ( 27M) - 107675-001, Extended Life (45M) - 107675-007
	Nixdorf	ZD 09	Extended Life ( 27M) - 107675-001
	NSA AD	<a href="#">AD 30/60</a>	Extended Life (45M) - 107675-007

# P5000 Spool Ribbons – Compatibility with other Brands

	BRANDS	Printers in black font color: small spool ribbons <a href="#">only -107675-001 (text)</a> + all specialty ribbons Printers in blue font color: small & large spool ribbons - <a href="#">107675-001 (text)</a> + all specialty ribbons & <a href="#">107675-007 (text)</a>	Consumable Part Number
O	Okidata	<a href="#">Micro 50 (MX 50), Micro 90 (MX 90), Micro 100 (MX 100), Micro 140 (MX 140),</a>	Extended Life (45M) - 107675-007
P	Pertec	SL20, SX40	Extended Life ( 27M) - 107675-001
	Philips	P2962, P2982, P4500	Extended Life ( 27M) - 107675-001
	Plessey	LP11, LP300, LP600, LPV11/300,LPV11/600	Extended Life ( 27M) - 107675-001
	Prime Computer	3126, 3173, 3174, 3226	Extended Life ( 27M) - 107675-001
	Printronix	MVP150, MVP150B, MVP150C, P150, P300, P300XQ, P600, P600XQ, P3040, <a href="#">P4205, P4208, P4212, P4280</a> , P5005, P5008, P5009, P5010, <a href="#">P5208, P5209, P5210, P5212, P5214, P5215, P5220s</a> , P6080, P6240, P6280, <a href="#">P9012, P9212</a>	Extended Life ( 27M) - 107675-001 Extended Life (45M) - 107675-007
R	Radio Shack	DMP2150, LMP2150	Extended Life ( 27M) - 107675-001
	Randal Data	Turnkey	Extended Life ( 27M) - 107675-001
	Raytheon	2180-3, 2189, 2189-3, 2189-6	Extended Life ( 27M) - 107675-001
	Rexon	523	Extended Life ( 27M) - 107675-001
	InfoPrint/ Ricoh 6500	6500-V05, 6500-V5P, 6500-V1P, 6500-V10, 6500-V15, 6500-V20	Extended Life ( 27M) - 107675-001
	Rototype	RY-LPS 1000	Extended Life ( 27M) - 107675-001
S	Sedco Magna	L520P, L1220P, L1820P	Extended Life ( 27M) - 107675-001
		L520C, L1220C, L1820C, L2200C	Extended Life ( 27M) - 107675-001, Extended Life (45M) - 107675-007
		L2640C	Extended Life ( 64M) - 175220-001
	Siemens Nixdorf	<a href="#">9045-10, 9045-10S, 9045-20, 9045-20S, 9045-25, 9045-40, 9045-40S, 9045-50</a>	Extended Life (45M) - 107675-007
		<a href="#">9045-50S, 9045-P15, 9045-15, 9045-P30, 9045-30, 9045-60, 9045-60S</a>	Extended Life (45M) - 107675-007
	Southwest Data Sys	SDS-300, SDS-600	Extended Life ( 27M) - 107675-001
	Standard Register	P150, P300, P600	Extended Life ( 27M) - 107675-001
	Stielow	3551, 3552, 3553	Extended Life ( 27M) - 107675-001
Synergy	CI-300, CI-600	Extended Life ( 27M) - 107675-001	

# P5000 Spool Ribbons – Compatibility with other Brands

	BRANDS	Printers in black font color: small spool ribbons <u>only</u> - 107675-001 (text)+ all specialty ribbons Printers in blue font color: small & large spool ribbons - 107675-001 (text)+ all specialty ribbons & 107675-007 (text)	Consumable Part Number
T	Tacom	300	Extended Life ( 27M) - 107675-001
	Tandem (Compaq)	5525, 5525B (ELP006), 5526, 5527, 5528, 5529, 5531 (ELP007), 5532 (ELP008)	Extended Life ( 27M) - 107675-001, Extended Life (45M) - 107675-007
	Tandy	MVP 150C	Extended Life ( 27M) - 107675-001
	Tempest Technology	LPM 5300XQ, LPM 5600XQ	Extended Life ( 27M) - 107675-001
	Texas Instruments	300/600, LP300/600, LXY-11	Extended Life ( 27M) - 107675-001
	TOTALe	7005P, 7005Q, 7010P, 7010Q, 7015Q, 7015QS	Extended Life ( 27M) - 107675-001, Extended Life (45M) - 107675-007
	Trilog	T100, T1000, T1100	Extended Life ( 27M) - 107675-001
U	Unisys	LP800, LP1200, UMS475, UMS475-PED, UMS500, UMS500 PED, UMS500-STK, UMS501, UMS501-PED, UMS501STK, UMS800, UMS800-PED, UMS800-STK, UMS900, UMS900-STK, UMS1000-CAB, UMS1000-PED, UMS1000-STK, UMS1200, UMS1200-STK, UMS1400-STK, UMS 1500-CAB, UMS 1500-STK	Extended Life ( 27M) - 107675-001, Extended Life (45M) - 107675-007
W	Wallace	150LPM, 300LPM, 600LPM, MVP	Extended Life ( 27M) - 107675-001
	Wang	LM400, LM700, LM900, LM600E, LM900E	Extended Life (45M) - 107675-007
	Weber Label Printer	50, 62, 63, 64, 66, 67, 68, 90	Extended Life ( 27M) - 107675-001
	Weber Legitronic	24699, 35114, 35187	Extended Life ( 27M) - 107675-001
	WW Grainger	XQ3	Extended Life ( 27M) - 107675-001



**GENUINE**  
**PRINTRONIX**<sup>®</sup>  
**SUPPLIES**



# TALLYGENICOM 6800 CARTRIDGE LINE MATRIX PRINTER



- Available Models : Open Pedestal, Enclosed Pedestal, Zero-Tear, and Cabinet Models
- Standard and Extended Life Cartridge backwards compatible to 6600 Cartridge.
- New enclosure with small footprint
- USB 2.0, Serial RS-232 Network Connectivity
- All 6600 Emulations supported
- Larger icon based op panel display
- Enhanced Printer Web Page Functionality

## 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.

TallyGenicom 6800	Table Top end of Life	Open Pedestal	Open Pedestal Zero Tear	Enclosed Pedestal	Cabinet
500lpm	X	X	X	X	X
1000lpm	X	X	X	X	X
1500lpm					X
2000lpm					X

- **Lowest Cost of Ownership**
- **Productivity**
- **Reliable Performance in any Environment**
- **Application Adaptability**
- **Environmentally Friendly**



# TallyGenicom 6600 Cartridge Line Matrix Printer

The 6600 Family was available in different printing speeds, including 500, 1000, 1500 and 2000 lines per minute.

All the models in the 6600 family are fully compatible, direct replacements for earlier TallyGenicom printers. However, the TG6600 Line Matrix printer Family is End of Sales since November 30<sup>th</sup> 2013 and have been replaced by the TG6800 Line Matrix range

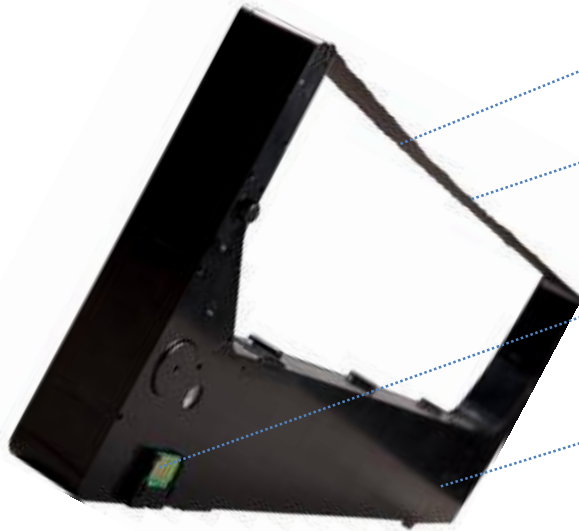
Both printer families are using the same consumables.



OPEN PEDESTAL	CABINET	ZERO TEAR	QUIET PEDESTAL
6605	6605Q	6605Z	6605
6610	6610Q	6610Z	6610
6615	6615Q	6615Z	6615
	6620Q		

# TALLYGENICOM 6600/6800 - CARTRIDGE SERIES CONSUMABLES

The certified Printronix Cartridge Series of Line Matrix Printers provides a flexible design, adaptable functionality and manageable savings including the lowest cost for consumables and total cost of ownership.



**LONGER LASTING INK** = Fewer ribbon changes yield more productivity and contribute to a lower cost of ownership.

**LEADING EDGE RIBBON TECHNOLOGY** = Less IT interventions reduce downtime, with a patented ribbon jam prevention system. The high-density ribbon yields a longer life and a darker print quality.

**EMBEDDED MICROCHIP** = Provides precise, integrated control over ribbon life, print quality and operating costs. Productivity is improved by preventing interruptions of long print runs.

**CARTRIDGE RIBBON DESIGN** = With the self-contained cartridge ribbon, changing ribbons is easier, cleaner and faster when compared to spool and laser printers.

➤ **ENVIRONMENTAL ADVANTAGE** = Line matrix consumables are inherently greener than serial or laser printer consumables, able to print on paper with a higher percentage of recycled content.

➤ **EASY TO INSTALL** = Quick and easy to change without requiring any special training, a cartridge ribbon virtually guides itself into the printer saving time and reducing load errors.

# TALLYGENICOM 6600/6800 - CARTRIDGE SERIES CONSUMABLES

## Improvement In Consumable Cost Per Page

The redesigned cartridge ribbons having better print quality, better reliability and less waste, which will then result in better total cost of ownership in the long run. Plus, a reduction in packaging produces a 20% reduction in shipping weight, resulting in lower costs and less landfill. And compared to laser technology, line matrix offers far better environmental advantages.

## Standard Life



### STANDARD LIFE CARTRIDGE

Lowest cost per purchase for customers with a restrictive budget. Available in a single pack. This ribbon cartridge fits all 6800/6600 printer models.

## Extended Life



### EXTENDED LIFE CARTRIDGE

For customers seeking a lower operating cost per page. Available in a four pack for greatest cost savings. This ribbon cartridge fits all 6800/6600 models, except the 500 line per minute models.



# TALLYGENICOM 6600/6800 - CARTRIDGE SERIES CONSUMABLES

Part Number	Description	Compatibility	Page Yield per Cartridge	Packaging	UPC Code	Shipping Weight (kg)	Shipping Dimensions (HxWxD)
255661-401	Standard Life Cartridge Ribbon	Fits all TallyGenicom 6800/6600 printer models	17,000	4 per pack	74609902994	3.10	230x200x550mm
255670-401	Extended Life Cartridge Ribbon	Fits all TallyGenicom 6800/6600 printer models Except 500 line per minute models	30,000	4 per pack	746099009981	6.62 (3.01)	9.00" x 8.00" x 21.75" 228.60 x 203.20 x 552.50 mm
255860-401	Security Cartridge Ribbon Non-Inked Ribbon for secure printing of multipart forms ( Code Pin applications)	6800/6600 models	18,000	4 per pack	746099001343	2.77 (6.10)	228.60 x 203.20 x 552.50



# TALLYGENICOM 6600/6800 CARTRIDGES - Q & A

➤ **“What cartridge ribbons are available for the 6800 and 6600?”**

The 6800 and 6600 ribbon cartridge line-up provides customers choice and flexibility to manage consumable costs. Customers can chose from the following options to match their print volume and budget.

Standard Life



Extended Life



Standard Life – Single Pack	This ribbon cartridge fits all 6800 and 6600 printers models. Lowest cost per purchase for customers with restrictive budget.
Extended Life – Four Pack	This ribbon cartridge fits 6x10, 6x10Q, 6x15, 6x15Q, 6x20Q, 6x10Z and 6x15Z printer models. For customers with budget flexibility and seeking the lowest operation cost

➤ **“Why did you choose a page rating?”**

Our research shows that the most likely competition for our printer is a laser printer. By rating in pages, we make it easier for users to compare and see our substantial cost advantage. Additionally, the page test protocol is a much better indicator of real life consumable yields compared with older character based ratings.

# TALLYGENICOM 6600/6800 CARTRIDGES - Q & A

➤ **“What is the page yield for the 6800 and 6600 ribbon cartridges?”**

The Standard Life cartridge page yield is 17,000 pages and the Extended Life cartridge page yield is 30,000 pages.

➤ **“Are my 6800 and 6600 ribbon cartridges interchangeable with the earlier TallyGenicom 6200 and 6300 ribbon cartridges?”**

No, they are not interchangeable. The Standard Life and Extended Life cartridges were specifically designed for the 6800 and 6600 Series. The 6800 and 6600 ribbon cartridge have a smaller footprint than the 6200 and 6300 ribbon cartridges. It is physically impossible to install a 6200/6300 ribbon cartridge on a 6800 and 6600 printer.

➤ **“What are the differences between 6200 / 6300 and the 6800 and 6600 cartridge?”**

**LONGER LASTING INK** = Fewer ribbon changes yield more productivity and contribute to a lower cost of ownership.

**REDESIGNED RIBBON SYSTEM** = Less IT interventions and less downtime, delivered by a patented feature only available with genuine TallyGenicom consumables.

**EMBEDDED MICROCHIP** = Gives you precise, integrated control over ribbon life, print quality and most importantly, operating costs. Prevents interruptions during longer print runs.

**NEW COMPACT CARTRIDGE DESIGN** = A more efficient use of materials contributes to less shipping, packaging and storage..

➤ **“Do the 6800 and 6600 ribbon cartridge work with the Integrated Print Management System?”**

Yes. The system provides the customer with control over ribbon life and print quality. The system default is set for high print quality. It recognizes when a new ribbon has been installed, tracks ribbon usage and alerts when the ribbon needs to be replaced. Users can set the ending darkness to meet quality needs or extended life.

# TALLYGENICOM 6600/6800 CARTRIDGES - Q & A

➤ **“Can I view the ribbon cartridge life indication remotely?”**

Yes. On PrintNet Enterprise equipped printers ribbon life can be viewed anywhere remotely via a simple web browser. Even better, PrintNet Enterprise can be set to issue your web enabled portable device an e-mail once the ribbon life is low and again when it is out. In addition, the ribbon life can viewed via the Web Panel.

➤ **“What if I run all kinds of different jobs, will the ribbon cartridge life indication remain accurate?”**

Yes. The system uses a sophisticated algorithm that tracks usage in all the various sections of the ribbon automatically. As print patterns shift, it will use different parts of the ribbon, but this is all tracked and properly accounted for. The net indication then is the life remaining in whatever is the most depleted section of the ribbon.

➤ **“If I exchange partially used ribbon cartridges before they are depleted will the ribbon life indication remain accurate?”**

Yes. A ribbon can be taken off and replaced at any time, and the system will correctly tell you the ribbon life remaining on the currently loaded ribbon.

➤ **“What happens when the ribbon cartridge life reaches the end?”**

The life indication will continue to count down until the remaining life gets low. At this point, the system will warn of a Ribbon Life Low condition. The indicator lamp will flash, the warning message will be displayed, and optionally e-mail alerts will be issued. Printing, however will continue without any interruption. Once the remaining two percent is consumed the printer will stop to prevent the print quality from degrading below the set limit. The error lamp will flash, the audible alarm will sound, the display will indicate that the ribbon needs to be replaced, and optionally an e-mail alert will be issued.

➤ **“If my ribbon cartridge life reaches zero and the printer stops, can I at least finish my printing?”**

Yes. By returning the printer to the on-line state, it will resume printing for approximately two more minutes. If still a bit more printing is needed, the printer can continue to be returned to the on-line state to gain extra minutes of operation. This process can be repeated indefinitely to extend printing as long as desired.

# TALLYGENICOM 6600/6800 CARTRIDGES - Q & A

➤ **“At what point is the ribbon low warning issued?”**

Like the darkness set point, this is fully adjustable. The factory default is to declare Ribbon Low at 2% life remaining.

➤ **“Can I program my printer to not stop if the end of ribbon life is reached?”**

Yes. Under the Advanced User section of the printer menus, you can select an option to ignore the ribbon end point. The ribbon life indication will continue to work, but no warnings will be issued and the printer will not stop once the life reaches 0%. Responsibility for insuring the proper change interval reverts back to the user.

➤ **“Can I track ribbon usage on the 6800 and 6600?”**

Yes. The printer keeps track of the quantity and types of all ribbons used on the machine. This log can be checked at any time, and viewed remotely via PrintNet Enterprise, to determine how fast and how many ribbons your operation is consuming.

