



P7000

LINE MATRIX PLATFORM
leadership by design

SCALABLE

Supported by Printronix upgrades for new standards and innovations

INNOVATIVE

A technology leader in the printing industry, with innovative solutions to real-world challenges

BEST-OF-BREED

Lowest service requirement, cheapest cost per page printing, most user friendly and longest lasting ribbon currently available

BUILT FOR CHANGE

Reliable and robust, the P7000-VN could be the longest lasting printer in any organization

PRINTRONIX P7000-VN LINE MATRIX PRINTER LEADERSHIP BY DESIGN

The P7000-VN line matrix printer is the flagship product of Printronix, the global leader in industrial printing solutions for over 30 years. With its low cost per page output, the P7000-VN efficiently handles specialized printing - from high-volume continuous documents to multi-part transaction documents and bar code labels. *Leadership by design* has been built to meet your current printing demands and scalable to grow with your future requirement.

The P7000-VN series is built specially for the Vietnamese market with its Vietnamese language support. It features popular Vietnamese language - ABC Uppercase, ABC Lowercase and VNI code pages.

NEW ULTRA-CAPACITY RIBBONS

The new P7000-VN Ultra Capacity ribbon starts 20% darker and lasts three times longer than the popular 30-million character ribbons. With a 90-million character rated life, the number of user interventions is dramatically reduced. For high volume printing, it is 10 times less expensive than laser or serial matrix technology in total cost of ownership.

PRINTNET ENTERPRISE

This web-based printer management tool enables you to centrally manage, organize and control your printers remotely over the network. Furthermore, you can protect printer configurations by locking out unauthorized users, and reduce downtime due to timely alerts to printer issues through email, pager or cell phone. Designed to be upward compatible, the P7000-VN is designed to work with Printronix existing printers in the same enterprise network.



KEY FEATURES AND BENEFITS

- ¥ Enhanced reliability for trouble free high volume printing and therefore more uptime and lower operating costs
- ¥ Ultra capacity ribbons for darker image, longer performance and reduced costs
- ¥ Integrated print management system for precise control over print quality, consumable costs, and job planning
- ¥ Effective management of large printer fleet and mission-critical printing operations through PrintNet™ Enterprise
- ¥ Improved pedestal model for easier access and greater forms handling flexibility with its all-new clamshell design for easy access, faster ribbon replacements and easier paper loading. Rear and top paper release flexibility
- ¥ Increased ease of use in user setup with self-aligning ribbon hub and quick setup menu for common setup parameters
- ¥ Enclosed cabinet models for near-silent operation
- ¥ Connectivity and seamless compatibility with wired Ethernet, wireless Ethernet, parallel, serial, along with automatic port switching

PRINTRONIX®

GLOBAL PRINTING...ENABLED.

PRINTER MODELS

	P7205-VN P7005-VN	P7210-VN P7010-VN	P7215-VN	P7220-VN
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Print Speed (LPM, upper case characters, lower case characters)				
High Speed	500/428	1000/856	1500/1289	2000/1700
Data Processing	375/300	750/600	1125/900	1500/1200
Near Letter Quality	200/154	400/306	600/459	800/615
Graphics Speed (IPM)				
60 x 48 dpi	63	125	187	250
60 x 72 dpi	42	83	127	167
90 x 96 dpi	21	42	61	83
Paper Feed Speed (IPS)	12	20	25	38.5

PRINTING GENERAL

Print Method	Impact Line Matrix
Typefaces	High Speed, Data Processing, Near Letter Quality
Character Pitch (char. per inch)	10, 12, 13.3, 15, 17.1, 20 (except NLQ for 20 pitch)
Line Spacing (lines per inch)	6, 8, 10.3, n/72, n/216
Maximum Resolution	180 dpi Horizontal, 180 dpi Vertical
Printable Width	Up to 13.6" (345.4 mm)

COMPATIBILITY

Emulations Standard	Printronix P-Series, P Series XQ, Serial Matrix, IBM ProPrinter III XL, Epson LQ-1050
Emulations Optional	PGL
Dynamic Font Selection	Selectable printing styling of bold, italic, double wide, double high, overstrike, underline, subscript and superscript. Provides a large combination of character fonts.
Resident Character Sets	Unicode UTF-8 and over 100 multinational sets. Vietnamese Code Pages - ABC Uppercase, ABC Lowercase and VNI
Fonts	NLQ Serif, NLQ Sans Serif, Data Processing, High Speed, OCR A, OCR B
Resident Bar Codes	30 resident symbologies, including Code 39, EAN 8/13, UPC A/E, Postnet, Royal Mail, Interleaved 2 of 5, and PDF 417

FORMS HANDLING

Type	Continuous, fan folded, edge-perforation
Width	3" to 17" (76 - 432mm)
Copies	Up to 6 parts
Weight	15 to 100 lbs. (56 - 375gsm) up to 0.025" (0.635mm) thickness
Paper Path	Straight through paper path with easy-load dual adjustable tractors
Feed	Bottom feed
Forms Control	14 and 12 channel electronic vertical format unit, paper-out detector and alarm, paper motion detector and alarm

PRINTER SOFTWARE AND DRIVERS

Printronix PrintNet® Enterprise remote management software
SAP Device Types
Windows 95/98/NT/2000/XP

PRINTER FEATURES

Standard	Integrated print management automatic ribbon life monitor
Optional	SureStak on P7210-VN, P7215-VN and P7220-VN
Optional	Extended doors for 14" & 17" (356 & 432mm) forms support
Optional	Black back forms paper out sensor
Optional	Slide out paper tray for easy loading & unloading

GENUINE PRINTRONIX RIBBONS

Ultra Capacity	Darkest longest lasting ribbon for bar code, OCR and text applications – 90 million character capacity
Label	For applications using shiny or coated label face stocks – 65 million character capacity

INTERFACES

Serial	RS-232 (RS-422 optional)
Parallel	IEEE-1284/Centronics (standard)
Ethernet	PrintNet® Enterprise 10/100 Base T (optional)
Wireless	Ethernet 802.11b (optional) Wireless Compatible Radios (not included) Lucent™ (Proxim) Orinoco Gold Cisco™ AIR-LMC352 (MMCX connectors)
Auto Switching	Between active ports

POWER

	P7205-VN P7005-VN	P7210-VN P7010-VN	P7215-VN	P7220-VN
Watts Typical	175	260	390	475
Line (+/- 10%)	Auto Ranging 100-120 VAC, 200-240 VAC, 50/60 Hz			
Compliance	Energy Star - Less than 28 watts (energy saving mode)			

DIMENSIONS

	Pedestal	Cabinet	With SureStak
Height	36" (914mm)	42.5" (1080mm)	42.5" (1080mm)
Width	25.3" (640mm)	27.0" (686mm)	27.0" (686mm)
Depth	21.2" (538mm)	29.0" (737mm)	33.75" (857mm)
Shipping Weight	148 lbs. (77.2kg)	285lbs. (129.3kg)	305lbs. (138.5kg)

ENVIRONMENTAL

Acoustic Noise (per ISO 7779)	P7005-VN – 62 dBA P7010-VN – 65 dBA	P7205-VN – 50 dBA P7210-VN – 50 dBA P7215-VN – 52 dBA P7220-VN – 53 dBA
Operating Temperature	50° to 104° F 10° to 40° C	