SM-809-EMEA

Printronix S809 24 pin 136 columns Serial Matrix Printer, LAN, USB, Serial, Parallel

Product Overview

Printronix S809 24 pin 136 columns Serial Matrix Printer, Ethernet, USB 2.0, Serial, Parallel, 136 columns @ 10cpi, 24 pin Serial Dot Matrix Printer, Front feed 6 pin tractor with jam Sensor, 1+7 copies, Continuous form & front loading Media Type, 800 million Character yield Printhead Life, 57000 pages per month workload









Specifications

Overview:

Printronix S809 Serial Dot Matrix Printer (SM809-AM)

- Emulations: Epson ESC/P LQ Series, IBM Proprinter XL24, IBM Personal Printer 2391, ANSI 3.64, S809 native commands
- Print Technology: 24-pin serial dot matrix printer - 136 columns @ 10cpi
- Special Functions: AAuto paper path switching via operateor panel or software commands. / Auto gap adjust for forms thickness. / Auto fanfold position for zero tear-off. / Auto paper parking of continuous forms.
- Drivers: Win10 (32/64), Win8 (32/64), Win7 (32/64), WinServer2008 (32/64), Win2003 (32/64), WinNT, 2000-WinXP, 98_ME, Vista
- Connectivity: USB 2.0, Parallel, Serial RS232, Ethernet 10/100

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

- 900 CPS @ 10 CPI
- Lowest noise level in its class: 54dBA
- Best in class 800M character printhead life
- Extended ribbon life: 25M Characters
- Automated and configurable zero-tear form feeding minimizes user intervention
- Powerful remote printer management
- Robust multi-lingual operator panel
- Optional second front feed tractor available
- Standard Interfaces: parallel, serial, USB & Ethernet
- Wide format: 136 columns
- Heavy duty 6-pin tractors deliver superior form feed reliability on up to 8-part forms
- Open pedestal (optional)

Fast & Tough

The Printronix S809 Serial Matrix Printer combines 900 cps print speed performance (@ 10 CPI) with best in class printhead life, workload capacity, and reliability (MTBF) so you can meet & exceed your output requirements while maintaining the lowest possible cost of ownership. In addition, the primary & secondary front feed forms paths use heavy-duty 6-pin tractors for optimal zero-tear forms feeding reliability on up to 8 part forms, and the extended life ribbon delivers 25% more yield than most competitive offerings.

Quiet

At 54dBa the S809 delivers best in class acoustics. Around 50% quieter than leading competitors, it is unrivaled in noise reduction. The S809 also boosts ease of use through a high-function, multi-lingual operator interface, and minimizes user intervention through fully automated & customizable forms handling - auto load, eject & restore, park, and forms thickness adjust. Additionally, standard Ethernet, USB, Serial & Parallel allow for flexible placement. To assist IT with managing larger install bases of distributed printers, the S809 also includes a powerful remote printer management utility for real-time status updates, remote configuration of multiple printers, and access to a fully functional virtual operator panel.

Specifications:

Print Technology	24-pin serial dot matrix printer - 136 columns @ 10cpi
Throughput (ISO/IEC 10561 - @ 10 CPI)	DIN Letter Up to 660 PPH
	Spreadsheet Up to 450 PPH
	(PPH = pages per hour)
Throughput (Draft Mode @ 10 CPI)	40 CPL 450 LPM
	80 CPL 330 LPM
	136 CPL 250 LPM
	(CPL = characters per line / LPM = lines per minute)
Print Speed @ 10,12,15 CPI	HSD: 900 CPS
	Draft: 800,960,1200 CPS
	Best Draft: 400, 480, 600 CPS
	NLQ: 267, 320, 400 CPS
	LQ: 133, 166, 200 CPS
	(CPS = characters per second)

Line Length (number of characters)	10 CPI - 136
	12 CPI - 163
	15 CPI - 204
	17.1 CPI - 233
	20 CPI - 272
	24 CPI - 326
	(CPI = characters per inch)
Media Handling	Front feed 6-pin tractor with jam sensor. Optional second front feed 6-pin tractor with jam sensor.
Media Specifications	Media Type: Continuous form, front loading
	Width: 76 to 432 mm (3" to 17")
	Length: 78 to 610 mm (3" to 24")
	Max Thickness: 0.635mm (0.025")
	Copies: 1+7
	Weight: Top form: 55 to 150 g/m2
	Attached Sheet: 45 to 75 g/m2
Horizontal Spacing	10, 12, 15, 17.1, 20, 24 CPI & proportional
Vertical Spacing	6, 8, 12 lines per inch
	3, 4, 6, 8, 12 lines per 30mm
Graphics Resolution (DPI)	Horizontal: 60, 80, 90, 120, 240, 360
	Vertical: 60, 72, 180, 360
	(DPI = dots per inch)
Fonts	Draft, Courier, Gothic, OCR-A, OCR-B, Prestige, Script, Presentor
Barcodes	Codabar, UPC-A, UPC-E, EAN-8, EAN-13, UPC/EAN ADD-ON 2 and 5, Code 2 of 5, Code39, Code128, Code11, Code93, CodeGP, CodeBCD, C25-3BAR, Postnet, MSI, Intelligent Mail barcode
Memory	Input buffer: 128 Kb
Connectivity	USB 2.0, Parallel, Serial RS232, Ethernet 10/100
Ribbon Life	Extended Life Ribbon: 25 Million Characters
Printhead Life	800 million character yield
Workload	Pages per month: 57,000
Physical Dimensions & Weight	Dimensions (LxWxH): 450 x 700 x 320 mm / 17.7 x 27.5 x 12.6"
	Weight: 21 Kg / 46.3 lbs
Power Requirement	100 - 240V, Auto Range, (60 Hz - 50 Hz)
Reliability	MTBF: 20,000 hours
Software	Remote Printer Management Utility
Power Consumption	120W Printing, 30W Standby

Operating Temperature	Temp: 10 degrees to 40.6 degreesC (50 degrees to 105 degreesF)
	Humidity: 10% to 90% Relative Humidity
	Storage Temp: -35 degrees to 65 degreesC (-31 degrees to 149 degreesF)
	Humidity: 5% to 95% Relative Humidity
	Noise:
Drivers	Win10 (32 / 64), Win8 (32 / 64), Win7 (32 / 64), WinServer2008 (32 / 64)
	Win2003 (32 / 64), WinNT, 2000-WinXP, 98_ME, Vista
Emulation Types	Epson ESC/P LQ Series, IBM Proprinter XL24, IBM Personal Printer 2391
	ANSI 3.64, S809 native commands
Special Functions	Auto paper path switching via operateor panel or software commands. / Auto gap adjust for forms thickness. / Auto fanfold position for zero tear-off. / Auto paper parking of continuous forms.

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page:
https://www.comx-computers.co.za/SM-809-EMEA-Printronix-S809-24-pin-136-columns-Serial-Matrix-Printer-LAN-USB-Serial-p-295545.php

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