SM828-EMEA

Printronix S828 18 pin 136 columns Serial Dot Matrix Printer, LAN, USB, Serial, Parallel

Product Overview

Printronix S828 18 pin 136 columns Serial Dot Matrix Printer, Ethernet, USB 2.0, Serial, Parallel, Front feed 6 pin tractor with jam Sensor, Continuous form & front loading Media Type, 1+7 copies, 0.635mm Max thickness, 800 million Character yield Printhead Life, 57000 pages per month workload











Specifications

Overview:

Printronix S828
The unbreakable IBM-compatible, quiet desktop print solution built to excel in the most rigorous office & industrial environments.

- Heavy-duty with unbreakable metal construction enclosure
- Lowest noise level in its class: 54dBA
- Genuine IBM IPDS (optional)
- Best in class 800M character printhead life
- Extended ribbon life: 25M Characters
- Heavy duty 6-pin tractors deliver superior form feed reliability on up to 8-part forms
- Optional second front feed tractor
- 18 pin printer: 800 cps @ 10cpi
- Fully automated and configurable zero-tear form feeding
- High visibility attention light
- Support for 18-pin emulations used by legacy IBM & Genicom printers
- Powerful remote printer management
- Standard Interfaces: parallel, serial, USB & Ethernet
- Enclosed pedestal (optional)

Features:

Unbreakable
The Printronix S828 sets a new standard for the ultimate in rugged desktop reliability. More than a high performance serial matrix printer, the S828 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. In addition to heavy-duty 6-pin tractors for optimal forms feeding reliability, and industry leading printhead life, the most defining feature of the S828 is the highly functional & durable metal construction designed to outlast any other printer in this category.

Quiet
At 54dBa the S828 delivers best in class acoustics. Around 50% quieter than leading competitors, it is unrivaled in noise reduction. The S828 also combines 800 cps print speed performance (@ 10 CPI) with a high function multi-lingual operator interface for efficient and intuitive operation.

Plug & Play Compatibility
Time is money, and the ability to fully automate & customize forms handling will maximize user efficiency through eliminating key presses and expediting forms retrieval. For larger distributed environments, the S828 includes a powerful remote printer management utility to empower IT to view real-time status updates, remotely configure multiple printers, and to access a fully functional virtual operator panel. The S828 also supports a 2nd front feed forms path.

Genuine IBM IPDS
For IBM environments, the S828 offers genuine IBM IPDS for absolute compatibility and functionality. In addition to standard Ethernet, USB, Parallel and Serial, the S828 supports ANSI 3.64 and the 18-pin emulations used by legacy IBM & Genicom printers to allow for plug & play compatibility without requiring driver or application changes.

Specifications:

Print Technology	18-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	DP Mode: 800, 960, 1200 CPS
	DP Text: 480, 576, 720 CPS
	NLQ: 232, 278, 348 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, 72, 80, 90, 120, 144, 240
	Vertical: 72, 144
	(DPI = dots per inch)
Fonts	Draft, Courier, Gothic, OCR-A, OCR-B
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 (optional IPDS)
Ribbon Life (@ Draft)	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 730 x 350 mm / 17.7 x 28.7 x 13.8"
	Weight: 33 Kg / 72.6 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 Environment	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, WinXP
Emulation Types	Epson FX Series, IBM Proprinter III XL, IBM Personal Printer 2381, ANSI 3.64, S828 native commands
	IPDS: IBM 4224, IBM 4230 and S828 native command
Special Functions	Auto paper path switching via operator panel or software commands. Auto forms thickness adjust. Auto fanfold position for zero tear-off. Auto paper parking.

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/SM828-EMEA-Printronix-S828-18-pin-136-columns-Serial-Dot-Matrix-Printer-LAN-USB-Serial-p-295546.php

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