

TPOS

Receipt and coupon thermal printer
58 mm



Optimized performances to POS terminals



• Compact, ergonomic and autonomic

With a footprint of just 121x180 mm, the Axiohm TPOS ranks amongst the smallest printers on the market but offers a large paper roll capacity of 90 mm diameter. Combining space saving, large paper capacity and ergonomic Clamshell™ design that makes paper loading a snap, the TPOS stands as the ultimate solution for all point of sales.

• Performances and high quality printing

A result of Axiohm's know how and advanced technologies, the TPOS distinguishes itself with an exceptional robustness and reliability, which are both valuable and essential elements to the POS environment. With a printing speed up to 150 mm/s, and a 1-million-cut-guaranteed guillotine cutter, the TPOS printer presents unmatched advantages and outstanding benefits, such as reducing check-out time. These features and Axiohm's built in quality are a must for those unwilling to compromise on their printing peripheral performances.

• The coupon printer of choice

Trusted by major POS players and specially designed to respond to the specific needs for coupon applications, the TPOS offers all required features: 58 mm paper width (standard coupon), Ethernet interface 10/100 (TCP/IP) dedicated to networked cashier lanes use, advanced functionalities such as real time quality printing and paper cut monitoring to ensure the entire operation runs smoothly. Thermal technology only adds optimized bar code printing quality to this 'must have' printing solution.



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Characteristics	Unit	TPOS - RS232 & USB	TPOS - Ethernet 10/100 (TCP/IP)
Printing Speed (max)	mm/s	100	150
Printing Width	mm	56	56
Resolution	dot/mm	8	8
Number of Dots	dot	448	448
Number of Columns	Column	28 or 37	34 or 44
Character Size	dot*dot	12*24 or 16*24	10*24 or 13*24
Resident Code Page	---	CP 437 / CP 858	CP 437/850/852/858/860/862/863/865/866/1252
Bar Code Type	---	Interleaved 2/5, UPC-A, UPC-E, JAN8 (EAN8), JAN13 (EAN13), Code 39	Code 39, UPC-A, UPC-E, JAN8 (EAN), JAN13 (EAN), Interleaved 2 of 5, Codabar, Code 128, EAN 128, PDF-417 (two-dimensional) and code 93
Paper Width	mm	58	58
Paper Roll Diameter (max)	mm	90	90
Paper Thickness	µm	80 (with tear bar) - 65 (with auto cutter)	80 (with tear bar) - 65 (with auto cutter)
Paper loading	---	Clamshell™	Clamshell™
Operating Voltage Range	VDC	24	24
Current Consumption	A	2.5	3
Head Pulse Life	pulse	1*10 ⁸	1*10 ⁸
Mechanical Reliability	km	100	100
Dimensions (W*D*H)	mm	121*180*124	121*180*124
Weight	g	600	600
Operating Temperature	°C/F	0 to 50 / 32 to 122	0 to 50 / 32 to 122
Operating Humidity	% RH	20 to 85	20 to 85
Cutter	---	Manual tear bar or auto cutter (full or partial cuts)	Auto cutter (full or partial cuts)
Cutter Life	Cuts	1 Million	1 Million
Data Buffer	Kbytes	1	4
Flash Memory	Kbytes	64	704
Interface	---	RS232 & USB	Ethernet 10/100 (TCP/IP)
Driver	---	Windows™ 98/00/XP	Windows™ 98/00/XP
Emulation	---	ESC/POS™	ESC/POS™
CEM & Safety Standards	---	UL60950, CSA 22.2 - 60950, IEC/EN60950, CE Class A, FCC Class A, C-Tick	UL/CSA60950, IEC/EN60950, CE Class B, FCC Class B, C-Tick
Added Features	---	Buzzer, CDKO, Fixation holes for wall mounting	Buzzer, CDKO, Fixation holes for wall mounting
Colour	---	Beige	Beige
Accessories	---	Cable USB powered, RS232 (DB9-DB9)	
Options	---		2 colour printing capability (black & blue and black & red)

Other AXIOHM's products



Thermal Printer Mechanisms

Axiohm's thermal printer mechanisms meet the most demanding market needs in terms of printing speed (up to 250 mm/s), paper width (60 mm, 80 mm & 82,5 mm), ruggedness, compactness, both easy integration and use.



Turnkey Printing Solutions

Axiohm's kiosk printers are primarily designed for unattended self service terminals but can be used for almost any printing application that requires an easy-to-integrate 'plug&play' printer.



Controller Boards

Axiohm offers an extensive range of controller boards with embedded firmware to manage its full line of thermal printer mechanisms. The controller boards' features have been designed to meet your needs in terms of functionality and competitiveness.

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