

# PCPR

Thermal card printer  
54 mm



## The ideal solution to easily & cost efficiently print your own cards !



### ● Create your own cards: it's easy & cost effective

Axiohm's multi use PCPR 54 mm thermal printer provides you with unlimited flexibility for the printing of all your cards on a credit card sized format, be it visitor' badges, loyalty cards, prepaid phone cards, membership cards, passes, event tickets, ... etc. With a compact design, PCPR thermal card printer can easily be installed in a variety of applications and locations: the perfect printing solution for use in environments such as a reception desk, trade shows, prepaid phonecard vendors and all other event-management businesses...at the lowest cost.

### ● Simple and efficient

This simple and cost effective solution combines both high printing speed up to 80 mm/s and high resolution (203 dpi), enabling you to quickly and easily create your own cards in a few seconds (1 card/15 sec) with high quality text, bar codes, photos, graphics, and logos printing. Using simple or double ISO format cards (54x86 or 51x172 mm), PCPR offers great versatility and is equipped with sensors that automatically identify the card format in use for an easy card insertion. Coming with a double interface in standard (USB & RS232), the printer can straightforwardly be integrated to any new or existing systems and comes with Windows drivers.

### ● A solution for producing cards at a reduced cost

Printing cards on thermal paper is a cost effective alternative to plastic media for single-use cards, as well as for any uses where cost is of primary concern. Moreover, since the PCPR was designed exclusively for printing on thermal media, it offers an optimal cost/ performance ratio for this type of application. The compactness and performance of the PCPR 54 mm thermal printer, revolutionizes the world of thermal card printing and can be used for a large variety of applications.



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Characteristics	Unit	PCPR Printer	Consumables
Printing Speed (max)	mm/s	80	• Single cards (1000 per pack) • Double cards (500 per pack)
Printing Width	mm	48	
Resolution	dot/mm	8	<b>Typical Applications</b>
Number of Dots	dot	384	
Number of Columns	Column	32	• Visitor's Badges • Prepaid Phonecards • Customer Loyalty cards • Passes / IDs • Event Ticketing
Character Size	dot*dot	12*24	
Resident Code Page	---	CP 437 / CP 858	
Bar Code Type	---	UPC-A, UPC-E, JAN8 (EAN8), JAN13 (EAN13), Code 39	
Paper Width	mm	58 x 86 or 54 x 172 (Single or double ISO card)	<b>Key features</b>
Paper Thickness	µm	Up to 190	
Paper loading	---	Manual (front feeding)	• Printing speed: 1 card/15 sec (single card) • Easy to use: Manual insertion • Multi use : printing on both single and double card formats • Robust • Low per card cost
Operating Voltage Range	VDC	24	
Current Consumption	A	2.5	
Head Pulse Life	pulse	1*10 <sup>8</sup>	
Mechanical Reliability	---	50 000 cards	
Dimensions (W*D*H)	mm	115*228*95	
Weight	g	635	
Operating Temperature	°C/F	5 to 55	
Operating Humidity	% HR	20 to 85	
Data Buffer	Kbytes	1	
Flash Memory	Kbytes	64	
Interface	---	RS232 & USB	
Driver	---	Windows™ 98/00/XP	
Emulation	---	Axiohm control codes	
CEM & Safety Standards	---	UL/CSA60950, IEC60950, CE Class B, CC Class B, FCC Class B	

## 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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