



80 mm

POS thermal printer

Ultra high-speed printer



● The latest technology for a new high-speed printer

ASTRIUM™'s high-speed output and practical, easy-to-use features will enable you to increase speed and efficiency at your Point-of-Sales. Indeed, with a printing speed of 200 mm/s, ASTRIUM™ is a top performer in its market category. It enhances customer service at Point-of-Sales, helping to minimise lines in fast-moving retail environments.

● High performance characteristics

ASTRIUM™ features bi-color capability, high paper roll capacity, Clamshell™ design as well as many other high performance characteristics. The high quality of ASTRIUM™'s bi-color printing enables you to highlight specific items, such as logos or advertisements. You can print your logo in a different color from the text, or make specific items of the bill stand out! Its Clamshell™ design cuts the paper roll replacement time. Just remove the spent roll and insert the new one and the printer is ready to continue working.

● A truly versatile answer to your needs

ASTRIUM™ perfectly suits any need and application thanks to its real versatility. Moreover, its compact design combined with the possibility of installing ASTRIUM™ either horizontally or vertically makes it ideal for environments where space is at premium. ASTRIUM™ offers an RS and USB interface that gives you the choice of printer connections, thanks to a flexible connection structure. ASTRIUM™ lets you change or update your operating system and switch from an RS or USB port without changing the system. This flexibility is due to an interchangeable interface module that can be easily replaced by any operator.

Axiohm



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Characteristics	Unit	ASTRIUM™	
Printing speed (max)	mm/s	200 (single color)	70 (two colors)
Printing width	mm	72	
Two color print capability	---	YES	
Resolution	dot/mm	8	
Number of dots	dot	576	
Columns	column	42/56 (80 mm)	
		32/42 (60 mm)	
		30/40 (58 mm)	
Character size	dot*dot	10*19, 13*27	
Default code page	---	CP210/437/850/852/857/858/860/862/863/864/865/866	
		WPC 1251/1253/1254/1255/1257/255	
Bar code type	---	UPC-A, UPC-E, JAN8&13, ITF, Code 39/93/128, Codabar	
Paper width	mm	80 mm	
		58 & 60 mm with optional paper guide	
Paper roll diameter	mm	100	
Paper loading	---	Clamshell™	
Operating voltage	V	24	
Power consumption	A	2.5	
Head pulse life	pulse	0.5*10 ⁶	
Mechanical reliability	km	100	
Dimensions (W*D*H)	mm	140*217*157	
Operating temperature	°C/°F	0 to 40/32 to 104	
Operating humidity	%RH	20 to 85	
Cutter	---	Auto cutter (partial cuts) and tear bar	
Cutter life	cuts	1 Million	
Data buffer	Kbytes	4	
Flash memory extension	Kbytes	384	
RAM memory extension	Bytes	Up to 1 MB - 4MB extension available upon request	
Interface		RS232 (DB9 or DB25), USB, Parallel, Ethernet	
Driver	---	Windows™ 98/98SE/ME/00/NT/XP - OPOS	
Emulation	---	ESC/POS™	
CEM & Safety standards	---	FCC Class A, CE Class B, UL, cUL 60950, C-Tick	
Added features	---	Buzzer, 2 CDKO, Casing colors: light/dark gray	
Options	---	Wall mounting kit, paper guide.	
		Interchangeable interfaces: RS232, USB, Parallel, Ethernet	
		Extended memory for back-up journal (fiscal capability)	

ASTRIUM™ (0205 E)

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, 2*38 mm, 80 mm & 82.5 mm), ruggedness, compactness, both easy integration and use.

Turnkey Printing Solutions

AXIOHM's kiosk printers are designed primarily for installation in public access terminals, but can be used in almost any transaction printing application that requires an easy-to-integrate "plug & play" product.

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.

marketing channel™

France (for EMEA & Asia/Pacific)
1, rue d'Arcueil - BP 820
92542 Montrouge Cedex - FRANCE
Tel: +33 1 58 07 17 17
Fax: +33 1 58 07 17 18
info@axiohm.com

USA
455 Wards Corner Road
Suite 500 Loveland, OH 45140 - USA
Tel: +1 (513) 248-9900
Fax: +1 (513) 248-8274
namsales@axiohm.com

Axiohm
www.axiohm.com