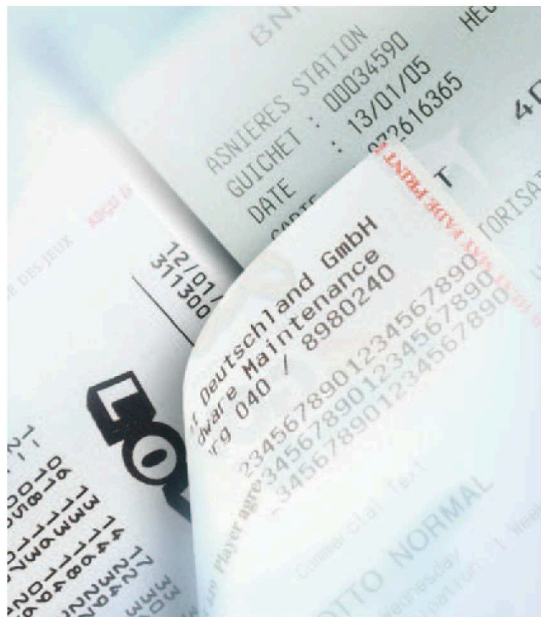
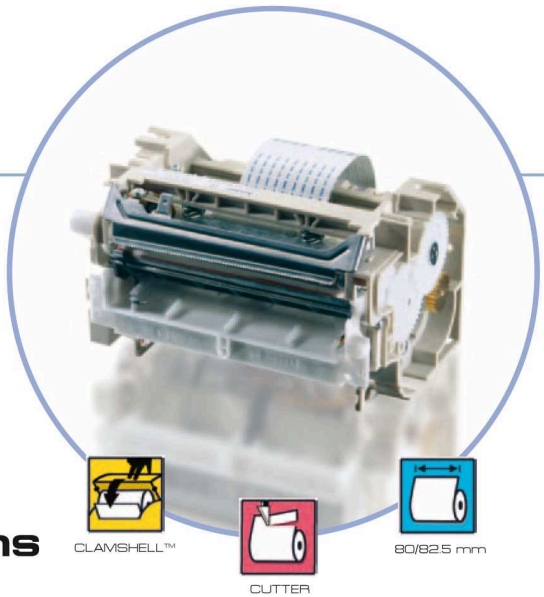


XA/XB Series

80/82.5 mm

Thermal printer mechanism

A "Series" of XA/XB mechanisms to answer all your needs



- XA/XB (130 mm/sec.),
- XA/XB *Advanced* (180 mm/sec.),
- XA/XB *Premium* (250 mm/sec.)

The XA/XB Series offers a wide selection of features to answer all your needs and meet the specific requirements of each market application. The 3 mechanisms in the XA/XB Series are: the XA/XB with a printing speed of 130 mm/sec., the XA/XB *Advanced* (180 mm/sec.) and the XA/XB *Premium*, a high-speed version (250 mm/sec.). A complete range of products to meet a range of requirements! For example, the XA/XB *Premium* is undeniably one of the fastest printing mechanisms on the market with a printing speed that reaches 250 mm/s. This feature clearly positions the XA/XB *Premium* as the ideal solution for gaming applications, such as horse tracks, where demands peak just before the start of the races.

- Reliability is key to the success of the XA/XB Series

The undisputed success of the XA/XB Series is due primarily to its outstanding features, such as Axiohm's ceramic, self-sharpening-blade cutter that minimizes paper jams, its exceptional life-expectancy of 1.5 million cuts, for the cutter, and of 150 km for the mechanical parts. All of these outstanding features undeniably make the XA/XB Series one of the most reliable mechanisms on the market.

- XA/XB Series implemented in online lottery, POS, ATMs, and unattended kiosks applications

The XA/XB Series is the mechanism of choice for an overwhelming majority of the main online lottery leaders and POS marketplaces. Indeed, 60% of the online lottery tickets issued in Europe are printed with an XA/XB mechanism and 15% of the installed base of single stations in the US integrate a version of the XA/XB mechanism. This recognition of the mechanism among the market professionals is the best proof of the quality and the reliability of the XA/XB Series.






XA/XB Series

80/82.5 mm Thermal printer mechanism

Characteristics	Unit	XA/XB	XA/XB Advanced	XA/XB Premium
Printing speed (max)	mm/s	130	180	250
Printing width	mm		80	
Resolution	dots/mm		8	
Number of dots	dots		640	
Paper width	mm		80/82.5	
Paper thickness	µm		60-85	
Paper loading	---		Clamshell™ or auto loading	
Operating voltage range :				
- logic	V		5 (+/-5%)	
- dot	V		24 (+/-10%)	
Head pulse life	pulse		2*10 ⁸	
Mechanical reliability	km	150	150	100
Dimensions:				
with cutter (W*D*H)	mm		132.5*75*87	
without cutter (W*D*H)	mm		132.5*75*85	
Weight	g		600	
Operating temperature	°C/F		-10 to 60/14 to 140	
Cutter	---		XA and XB only: Tear bar, full and/or partial cut	
Cutter life	cut		1.5 million	
Compatible board	---	Uniboard or Optiboard	Uniboard Advanced	Uniboard Premium
Options	---	Top of form opto sensor with 4 different positions		


XA/XB Series (1005 E)

Other Axiohm's products




Thermal Printers

AXIOHM's thermal printers are based upon the most advanced technology in thermal printing, delivering sharp, clear print with high speed, low noise and outstanding reliability. Our thermal printer line offers state-of-the-art capabilities, numerous interfaces, drivers and accessories and are Clamshell™ designed.



Kiosk printers

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.



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 clamshell™

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