

A630/A631/A632

58 mm
Thermal printer

**Desktop and portable
printer**



● The printer of reference for your desktop or portable applications

The A630 series has been developed to meet the needs for an ultra-small-footprint and lightweight thermal printer featuring a wide range of printing capabilities.

The **A631** is dedicated to portable applications requiring a receipt and especially to the ever-expanding world of mobile electronics such as PDAs, route sales and inventory control. In addition a carrying case is available for belt-hung/hands-free operation.

For your desktop applications in the retail, EFT, medical, and test and measurement fields, Axiohm offers the desktop sister : **A630**. For the automotive application, a specific **A632** version is available.

● Bluetooth™ technology makes the dream of wireless come true

Foreseeing how valuable Bluetooth™ technology would be for its customers and the ever-expanding world of mobile electronics, Axiohm developed a Bluetooth™ Class 2 version of its A631 printer. The battery-operated A631 can communicate with any equipment that contains an RF Bluetooth™ emitter. It can be used at a distance of up to 10 meters and has a data transmission rate of 1 Mb/second, guaranteeing excellent printer performance.

● Enriched features answering all your needs

Since Axiohm's attention is squarely focused on improvement and innovation, we offer many functionalities on the A630 series:

- Sleep mode with a wake up through the reset button or the communication cable
- Optimization of the battery life, up to 170 hours
- A design that responds to the special constraints of usage in a vehicle for the A632 version : 12VDC battery, 12V/9VDC converter, plastic casing capable of withstanding an extended operating/storage temperature, 'e' certification (95/94/EC)
- Driver SDK available to develop your own application on your PDA.

Axiohm




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Characteristics	Unit	A630/A632	/	A631
Printing speed (max)	mm/s	55		50
Printing width	mm		48	
Resolution	dot/mm		8	
Number of dots	dot		384	
Columns	column		24 or 40	
Character size	dot*dot		9*24 or 16*24	
Resident code page	---		CP437	
Bar code type	---		UPC-A, UPC-E, EAN 8&13, code 39, ITF	
Paper width	mm		58	
Paper roll diameter	mm		50	
Paper roll thickness	µm		Up to 80	
Paper loading	---		Clamshell™	
Operating voltage range	V	9V (A630) or 12V (A632)		6V (NIMH battery)
Current consumption	A		2.5	
Head pulse life	pulse		0.5*10 ⁸	
Mechanical reliability	km		50	
Dimensions (W*D*H)	mm		108*147*72	
Weight	g	330		550
Operating temperature	°C/F		0 to 50/32 to 122	
Operating humidity	%RH		10 to 85	
Cutter	---		Manual tear bar	
Data buffer	Kbytes		4	
Flash memory	Kbytes		64	
Interface	---	RS232/Centronics		RS232/Centronics, Bluetooth™ Class 2
Driver	---		Windows™ 98/00/XP	
Emulation	---		ESC/POS™	
CEM & Safety standards	---		UL/CAS60950, IEC/EN60950, CE Class B, FCC Class A, C-Tick	
Added features	---	Desktop Easyfont		Portable Easyfont
Options	---		Carrying Case 12 to 9V converter for car application	


A630/A631/A632 (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™

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