

KMGA



80 mm Kiosk Printer

NEW
Available from
APRIL 2009



Top modularity at your Self Service

AXIOHM expands its line of kiosk printers with its ultra-modular KMGA series to fit in an array of self service, transactional and informational kiosk applications, bringing ...

Higher Modularity

Superior Performance

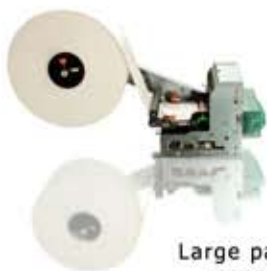
Lower Maintenance

... to the World of Kiosk Printers!



Paper jam
detection system

Presenter retractor
version



Large paper roll
capability

Lighting
system to ease
maintenance



This heavy-duty kiosk unit offers high printing speed, features an adjustable print-width system, a telescopic paper holder offering up to 4 possible configurations and 6 angular positions to fit in any type of design and can handle large paper rolls.

With a double RS232 & USB interface, the unit is equipped with paper out & paper low sensors for accurate monitoring of the paper supply roll, has an extended operating temperature range for indoor and outdoor applications and incorporates a highly reliable jam-free guillotine auto cutter. Those combined features all contribute to make the KMGA series one of the most reliable and durable kiosk printer on the market, performing extremely well in remote locations and lowering maintenance time and cost.

Best of versatility:

- Scalable paper width (58/60/66/80/82.5 mm)
- Scalable TOF sensor
- Telescopic arm with near paper end sensor
- Variable connectors & paper roll positions

3 configurations available:

- With paper jam sensor detection
- With presenter/retractor

Paper jam detection system

Thick paper printing capability (120µm)

Large paper roll capability (up to 250 mm)

Extended operating temperature range (-20° to +60°)

HTML set up configuration & maintenance utility



The very best,

All in one design

Preliminary leaflet Technical specifications subject to changes

CHARACTERISTICS	UNIT	TECHNICAL SPECIFICATIONS
Printing Speed (max)	mm/s	180
Printing Width	mm	72/80
Resolution	dot/mm	8
Number of Dots	dot	576 (80 mm) / 640 (82,5mm)
Number of Columns	column	24 or 42 (58 mm) 37 or 28 (60 mm) 36 or 48 (80 mm) 40 or 53 (82,5 mm)
Character Size	dot*dot	12x24 or 16x24
Resident Code Page	---	CP 437/CP 737/CP 850/ CP 852/CP858/CP 860 /CP 862/CP863 / CP 865 / CP 866 / CP1252/CP 1253
Bar Code Type	---	Code 39, UPC-A, UPC-E, JAN8 (EAN), JAN13 (EAN), Interleaved 2 of 5, Codabar, Code 128, EAN 128, PDF-417, Code 39, Code 93
Paper Width	mm	Adjustable 58 / 60 / 66 / 80 / 82,5
Paper Roll Diameter	mm	90 / 150 / 200 / 250 (various angular positions)
Paper Thickness	µm	60 to 120
Paper Loading	---	autoload
Operating Voltage	VDC	12 or 24
Current Consumption	A	3,5
Head Pulse Life	pulse	10 ⁸
Mechanical Reliability	Km	100
Dimensions (W*D*H)	mm	141 x 192 x 129 141 x 237 x 129
Weight	g	1710 without paper holder
Operating Temperature	°C/F	-20 to 60 / -4 to 140
Operating Humidity	%RH	20 ~ 90 non-condensing
Cutter	---	Guillotine cutter (full or partial cuts)
Cutter Life	cuts	1 Million (80µm paper) 500 000 (120 µm paper)
Data Buffer	Kbytes	4
Flash Memory	Mbytes	2 (shared with HTML interface)
Interface	---	USB & RS232
Driver	---	Windows 00/XP/VISTA/LINUX
CEM & Safety Standards	---	UL60950-1, CSA22.N°60950 (CTUVUS)
Sensors	---	Paper low, paper out, back door open, paper jam
Accessories	---	Paper holder with paper low sensor Bezzel opaque or illuminated Power supply

Presenter / Retractor

CHARACTERISTICS	UNIT	TECHNICAL SPECIFICATIONS
Speed	mm/s	Up to 350
Minimum Ticket Length	mm	80
Maximum Ticket Length	mm	250