# **KIOSK SERIES**

KALYPSO 80

Printer kiosk series 60/80/82,5 mm

# THE PROVEN CHOICE FOR A RELIABLE COMPACT KIOSK SOLUTION







# COMPACT AND RELIABLE KIOSK PRINTER

With over 25 years of printing technology experience, TXCOM-AXIOHM presents the KALYPSO 80 Kiosk Printer series based on the proven MGTA series including a state of art controller board.

Designed to meet the needs of the most demanding applications with a robust reliability, the KALYPSO 80 is available with a presenter & retractor allowing longer ticket printing and improved user experience.

A kiosk with outstanding features:

- Ultra-silent top printing speed up to 250 mm/s
- Long life auto-cutter (1.5 Million cuts) with both full and partial cuts
- Can be powered by both 12 or 24 V
- USB 2.0 and RS232 interface connections
- Available with a presentor/retractor option

EASY TO INTEGRATE WITH A HIGH MODULARITY LEVEL

The KALYPSO 80 presents extreme compactness for easy and optimal integration.

The Kalypso 80 modular design gives maximum flexibility needed to meet the expectations of the most demanding applications.

## **APPLICATIONS**

With a robust and reliable design, the KALYPSO 80 is particularly adapted to all harsh environments and applications such as: ATM (Automatic Teller Machines), Gas Pumps, Information Kiosks, Slot machines, Transportation and Vending Machines.





# KALYPSO 80 Printer kiosk series 60/80/82,5 mm



Characteristics	Unit	12 Volt	24 Volt
Max Print Speed	mm/s	150	250
Paper Width	mm	80/82,5 (Optional 60 mm)	80/82,5 (Optional 60 mm)
Print Width	mm	72 / 80	72 / 80
Resolution	Dots/mm DPI	8 203	8 203
Number of dots	dot	576 / 640	576 / 640
Paper Thickness	μm	From 60 to 126	From 60 to 126
Operating Voltage Range	V	12	24
Mechanism Reliability	Km	> of 100	> of 100
Dimensions (W*D*H)	mm	65x151x74 115x151x74 (with presenter)	65x151x74 115x151x74 (with presenter)
Cutter	mm	Guillotine auto-cutter (full & partial cuts)	Guillotine auto-cutter (full & partial cuts)
Cutter Reliability		1.5 Million cuts	1.5 Million cuts
Operating Temperature	°C/F	-20 to 60°C / -4 to 140 °F	-20 to 60°C / -4 to 140 °F
Operating Humidity	%RH	20 to 85	20 to 85
Interface		RS232 & USB 2.0	RS232 & USB 2.0
Command Set		Compatible ESC/POS TM	Compatible ESC/POS TM
User Flash memory	Kbytes	192	192
Sensors		End of Paper Jam free paper detection	End of Paper Jam free paper detection
Human interfaces		Paper Feed and Reset buttons LED indicator	Paper Feed and Reset buttons LED indicator
Options		Paper Arm with 3 positions Paper presenter Paper Low sensor input Power and interface cables	Paper Arm with 3 positions Paper presenter Paper Low sensor input Power and interface cables
Drivers		Windows TM XP / VISTA / Seven / Eight / CE - LINUX	Windows TM XP / VISTA / Seven / Eight / CE - LINUX
Firmware Features		Compatible EASYFONT ™ Paper Low Management Top of form Management	Compatible EASYFONT ™ Paper Low Management Top of form Management
Bar Code printing		1D and 2D	1D and 2D
CEM & Safety Standards		UL60950-1, CSA 22.2-60950-1, IEC60950, CE Class B, FCC Class B, ROHS, REACH	

### Other AXIOHM's products



### **Thermal Printer Mechanisms**

Our thermal printer mechanism line covers the complete range of the most demanding market requests in terms of printing speed (up to 250 mm/s), paper width (60 mm, 2\*38 mm, 80 mm & 82.5 mm), bar code & graphics types, ruggedness and compactness.



### **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 easyto-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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