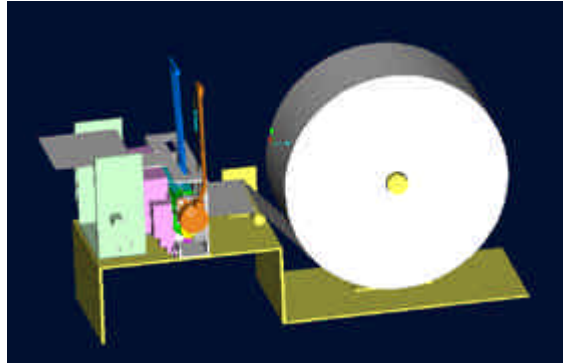


Printers for Kiosk (Tentative)



KC 85 / KCP 85 SERIES

KC85 : Thermal Printer Module with Cutter

KCP85 : Thermal Printer Module with Cutter and Presenter

General Description

The KC85 module prints a ticket and cuts it.

The KCP85 module is a KC85 module with a presenter. It prints a ticket which is cut and presented

Both modules are equipped with :

- A IX24085 printer mechanism
- A controller board with a LPTA/3 serial interface which manages the KC85
- A daughter board which manages the presenter, the entrance and exit paper sensors, and the "almost end of paper" sensor which is physically located on the roll diameter (for the KCP85 module).
- A sensor located at the cutter exit (on KCP85 module only)
- A cutter
- A presenter (for KCP85 module only)
- A metallic support with the paper and roll holder

Applications

- Automatic Cash Distributor
- Kiosks
- Ticket Distributors (Tolls, Parking payments, point of sales etc)

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Technical specifications

Printer Mechanism	IX24085-M80-04
Printing method	Direct Thermal
Paper width	85 mm Maximum
Printer width	80 mm Maximum
Printing definition	8 dots/mm 640 dots per line
Printing speed	Up to 100 mm/sec
Cutter	
Cutting technique	Guillotine
Controller card	LPT/A3 and daughter board for Kiosk handling
Interface	Serial RS232
Characters Table	International characters sets IBM® 8x24, 12x24 and 16x24 fonts
Flash Memory	512 KB
Ram Memory	256 KB
Software	Investix "EIGPP" Kiosk firmware Upgrade firmware by download
Paper	
Thickness	120 g/m2 Maximum
Paper width	85 mm Maximum
type of paper	Thermal paper roll
Presenter	KCP85 only
Paper stock	Ticket width : 70 mm min., 210 mm max.
Paper width	85 mm Maximum
Paper thickness	60-90 g/m2
Paper Resistance	0.07-0.1 mm
Motor	step by step Motor
Paper path control	Optical Sensor : Paper presence, paper end , "Almost end of paper" sensor
Complete module	
Dimensions (cutter + mechanism + presenter) (mm)	140 (L) x 101 (P) x 97 (H) w/o control board and roll holder
Alimentation	Supplied by the terminal
Voltage	24 VDC ±5%
Electrical Consumption	Operating mode : 1.2 A Maximum Consumption : 3.5 A at time of cutting
Life time	Printer Mechanism : 50 km with a 12% density printing Cutter : 1 million of cuts
Temperature Conditions	Use : 0°C à +35°C Storage : -20°C à +60°C

Above specifications are likely to be modified without notice.

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