



EKP3212-M0

Options

- 300 dpi
- Paper Holder
- Loop Presenter / Retractor
- Rewinder
- Paper Tensioner
- Exit Bezel

Features

- Ultra compact design for easy integration into confined spaces with innovative patented opening door system with straight paper path for thick paper or label printing
- Top opening system to access easily the TPH and platen roller & easy cleaning due to TPH fixed on the top of the mechanism
- Powerful cutter : full and partial for paper thickness from 60um to 150um
- Anti-jamming detection with automatic blade retraction
- Large media width from 54mm to 82,5mm with easy adjustable paper guide
- Large media roll diameter up to 160mm

Applications

- Gaming & Lottery
- Gas Pumps & Car Wash
- ID Automation
- Kiosk
- Parking
- Ticketing
- Voting
- Weighing Scales

Specifications	EKP3212-M0
Print method	Thermal
Number of dots	640
Resolution (dots/mm)	8
Max Printing speed (mm/s)	200
Print resolution (dpi)	200
Sensor	Paper End, Cover Open, Near End, Black Mark
Cutter Home Position	Optosensor
Cutter Type	Full & Partial
Media Type	Ticket, Label
Paper width (mm)	54 to 82.5 +0/-1
Printing width (mm)	80
Min. paper thickness (µm)	63
Max. paper thickness (µm)	150
Paper loading	Easy Loading
Media Roll Diameter (mm)	160
Dimensions (WxDxH mm)	Basic module : 124 x 31 x 77
Weight (g)	220
Operating Voltage	12V
Voltage range (Logic/Head)	From 10V to 16V
Paper detection	Opto sensor



KIOSK PRINTERS 3" | 12V

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Specifications	EKP3212-M0
Temperature detection	Thermistor
Head-up or Cover-open detection	Opto sensor
Connector Type	USB-C, RS232, Serial UART
Operating temperature	From -25° to 70°C
Storage temperature	From -40° to + 80°C
Operating humidity	10% to 90% (no condensing)
TPH	100 km / 100M pulses
Cutter	2 million cuts
Command System	APS / POS + on-demand
Driver	Windows, Linux, Android + Utility Program + IPP USB (Driverless)
SDK / Plug-in	Windows, Linux, Android
Character Size (easy upgradable)	Font A : 12x24, Font B : 9x17
Barcode	UPC-A, UPC-E, EAN13, CODE39, ITF, CODABAR
Graphics	Supporting all user-defined fonts, graphics & logos
Certifications	ISO 9001:2015, ISO14001, ISO13485:2016 certified - RoHS compliant



Multi-position paper holder

Large media width from 54 to 82.5mm. Up and down positions for different type of integrations.



Loop presenter and retractor function

Prevents premature ticket removal. Uncollected ticket sensor with exit to reject box.



Lighted bezel with anti-vandalism design

The Bezel houses the paper exit jam and paper taken detections while facilitating user interaction with the printer with red & green LED print status.