

LottoMouse

Optical Mark Reader (OMR)



LottoMouse - Optical Mark Reader (OMR) is a high performance device with a combination of the unique optical characteristics and advanced optoelectronic switching technique.



LottoMouse OMR is compatible with eGame lottery terminals or PC-POS as peripheral for all types of lottery game operation. It detects predefined areas for blank or being marked on a play slip, prior to the transfer of the said data to the lottery terminal connected to.

With ultra-high reading, processing speed and accuracy, the device has been selected by a number of lottery operators to cater their demanding sales volume during rush hours.

Key Features:

- Accepts play slips of 79 mm width with maximum length 300 mm
- High-performance device with a combination of the unique optical characteristics
- High processing speed and high accuracy
- User friendly
- Cost effective
- Reliable



Global Payment Terminal Provider

M.POS (HK) Limited

212, Photonics Centre, 2 Science Park E Ave, Hong Kong
Tel: +852 2388 8112 • Fax: +852 2388 8661
Email: info@mpos.net
www.mpos.net



Specifications

Slip Feeding

- Manual feed, horizontally enter

Slip Ejecting

- From back or the front of the machine

Processing Speed

- 45 - 60 sheets per minute

Ready / Reading Indicator

- Green and Red LED

CPU

- 32-bit Secure CPU, ARM9, 180MHz

Sheet Standard

- Column space - 5.35mm, max 15 columns
- Line space - 3 to 12mm, max 75 lines
- Paper width - 79mm
- Paper length - maximum 300mm
- Paper thickness - 60g to 130g per square meter
- Paper material - halftone paper or thermal sensitive paper
- Filling tools - Black or dark blue color pencil, pen, signing pen or ball pen

Bit Error Rate

- $\leq 2 \times 10^{-7}$

Paper Jam Rate

- Less than 1×10^{-4}

Communication

- RS232 I/O connection
- USB port connection

Physical Dimensions

- 187mm (L), 136mm (W), 76mm (H)

Weight

- 800g

Peripheral Ports

- RS232, Output: 5VDC 500mA

Working Environment

- Temperature - 0°C to 50°C
- Humidity - 35% to 95% (non-condensing)

Power

- Power Input - DC 12V, 1.5A
- Power Adapter - Input - AC100-240V 50/60Hz 0.35A
- Output - DC12V, 1.5A

Safety Certification

- UL
- CE
- CCC
- FCC

All right reserved. Specifications and external appearance subject to change without prior notice.