



MP8608i Kiosk Platform with Built-in AI Chip

Features

- 1 Use self-developed AI Engine, fully upgrade scanning performance
- 2 Best in motion tolerance up to 8 m/s
- 3 Smart soft white LED offer convenient and comfortable user experience
- 4 Loud speaker, Stylish and compact design, ideal for Self-service device

PHYSICAL CHARACTERISTICS		
Dimensions (L × W × H)	147 mm × 74.5 mm × 139 mm	
Weight	361 g (without cable)	
Cable	Straight 2.0 m	
Connector Type	RJ-45 phone jack connector	
Case Material	PC	
Scan Window Material	Tempered glass	
Interfaces	RS-232, USB Keyboard, USB Virtual COM	
Indicator	Beeper, LED	
Operating Mode	Continue	
Programming Method	Manual (reading special barcode)	
Firmware Upgrade	Online	
ELECTRICAL CHARACTERISTICS		
Input Voltage	5.0 ± 0.25 VDC	
Current	Scanning: 450 mA (Max.:800 mA); Standby: 300 mA	
PERFORMANCE CHARACTERISTICS		
CPU	32-bit ARM Microprocessor	
Scan Pattern	Image	
Image Size	1280 × 1024 pixels	
Light Source	2700 K , white LED	
Scanning Angles	±60°, ±54°, 360°(skew, pitch, roll)	
Motion Tolerance	8 m/s (315 in/s)	
Field of View	Horizontal: 40°, vertical:32°	
Print Contrast	20% minimum reflectance difference	
Minimum Resolution	1D : 4 mil	
Decoding Capability	All common 1D/2D barcodes	
Decoding Depth	4 mil Code39 (3 chars)	40 mm - 70 mm
	5 mil Code128 (12 chars)	20 mm - 110 mm
	13 mil UPC (6 chars)	0 mm - 260 mm
	20 mil Code39 (3 chars)	0 mm - 340 mm
	10mil QR (20 chars)	0 mm - 130 mm
	20mil QR (20 chars)	0 mm - 225 mm
ENVIRONMENTAL CHARACTERISTICS		
Temperature	Operating: 0°C to 50°C; Storage: -40°C to 70°C	
Humidity	5% to 95% (non-condensing)	
Safety	EMC: EN55032, EN55035	
	Electrical Safety: EN62368-1	
	Photobiological Safety: EN62471:2008	
	Illumination: 0~100,000 lux	

[Notice]: Specifications are subject to change without notice.

