

# POWER-POS

Model 1100D



## GENERAL

Type: Wired 2D Barcode Scanner

## SCANNER PARAMETERS

CPU: 32-bit ARM Cortex  
Sensor: 640 × 480 CMOS  
Resolution: 4 mil  
Light Source: 624 nm LED  
Print Contrast: ≥ 25%  
Scanning Speed: 500 scans/sec  
Interface: USB / RS232 / TTL / KBW  
Scanning Mode: Manual, Continuous, Automatic  
Scanning Angle: 360° Rotation / ±65° Tilt / ±60°  
Declination Anti-interference: 0 – 100,000 Lux  
Indicator: Buzzer + LED  
Button Lifespan: 5,000,000 presses  
Material: ABS + PC

## SCANNING DEPTH FIELD

EAN-13 (13 mil): 40 – 250 mm  
Code 39 (4 mil): 50 – 90 mm  
Code 128 (20 mil): 40 – 290 mm  
PDF417 (10 mil): 40 – 260 mm

## DECODING CAPABILITY

1D: UPC-A, UPC-E, EAN-8, EAN-13, Code 128, Code 39,  
Code 93, Code 11, Interleaved 2 of 5,  
Matrix 2 of 5, Standard 2 of 5, Codabar,  
MSI Plessey, RSS, ISBN, ISSN,  
GS1 DataBar (RSS14)  
2D: QR Code, Data Matrix, PDF417,  
Aztec, MaxiCode

## ELECTRICAL PARAMETERS

Voltage: 5V DC  
Current: 80 mA (Working) / 30 mA (Standby)

## ENVIRONMENTAL PARAMETERS

Operating temperature: -20°C to 50°C  
Storage temperature: -40°C to 60°C  
Humidity: 5% – 95% (non-condensing)  
Drop resistance: 2 m

## CERTIFICATIONS

CE / FCC / RoHS / IP54

