

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

