

# POWER-POS

Model 9100D



## GENERAL

Type: 2D Desktop Barcode Scanner

## SCANNER PARAMETERS

Optical Resolution: 640 × 480  
Light Source: Red LED (supplementary)  
Scanning Speed: 2200 scans/sec  
Scanning Angle: Rotation 0–360° / Tilt ±65° / Skew ±65°  
Scan Type: Paper, Thin Film, 1D Codes, and Mobile Displays  
Print Contrast: ≥ 20%  
Error Rate: ≤ 1/2,000,000  
Interface: USB HID (keyboard), USB Virtual Serial Port  
Protection Level: IP5X  
Alert Mode: Buzzer + Green LED

## DECODING CAPABILITY

1D: Code 39, ASCII 39, Code 32, Code 128, Code 93, Code 11, Codabar/NW7, UPC/EAN/JAN, Interleaved 2 of 5, MSI/Plessey, among others  
2D: QR Code, Data Matrix, PDF417, Aztec, MaxiCode

## ELECTRICAL PARAMETERS

Voltage: 5V DC  
Current: 390 mA (max.) / 220 mA (typical)  
Safety: IEC62471, IEC60950  
EMC: EN55022, EN55024

## MECHANICAL PARAMETERS

Dimensions: 110 × 150 × 110 mm  
Cable Length: 2 m  
Weight: 450 g

## ENVIRONMENTAL PARAMETERS

Operating Temperature: -20°C to 60°C  
Storage Temperature: -20°C to 70°C  
Humidity: 0% – 80%  
Drop resistance: 2 m

