

CDS0100 Fixed mount scanner

1D Barcode scanner



1D



2-year warranty



USB or RS232

Product Summary

High performance fixed mount scanner with leading CCD image recognition technology and intelligent image recognition system. It can scan universal 1D codes, read the paper, goods, screens and other media barcodes. Its compact design ensures ease of integration in various applications. Our fixed mount scanners are designed for OEM kiosk applications in various industries including **sports betting**, **self-service** and **retail**.

- All main 1D symbologies supported
- High performance processor
- Ease of integration
- Fast decoding (3mil)
- USB or RS232 interface

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Specifications	
Scan type	Linear CCD
Illumination	Visible red light, 625±10nm
CPU	32-bit
Image sensor	CCD 2500
Reading precision	≥3mil/0.076mm(PCS90%,Code 39)
Decoding speed	300 times/s
Depth of field	30mm-700mm
Scan mode	Manual, Continuous, Auto Sense, Flashing
Scan angle	Test Conditions: CODE39, 10mil/0.25mm, PCS90% Pitch:±60°, Roll: ±30°, Skew: ±60°
Print Contrast Signal	≥20%
Ambient Light	Dark environment, indoor natural light
Symbologies	UPC-A, UPC-E, EAN-8, EAN-13, ISSN, ISBN, Code 128, GS1-128, ISBT 128, Code 39, Code 93, Code 11, Interleaved 2 of 5, Matrix 2 of 5, Industrial 2 of 5, Standard 2 of 5 (IATA), Codabar (NW-7), Plessey, MSI Plessey, RSS
Weight (kg)	<80g
Dimensions	(L)49.2mm * (W)37.5mm * (H)20.0mm
Communication	USB (USB-KBW USB-COM), RS232
Power supply	DC 5V@80mA (work)
Operating Temperature	-20°C to 50°C
Storage Temperature	-40°C to 70°C
Humidity	5% to 95% (non-condensing)
Drop height	1.5m
Transport vibration	10H@125RPM

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