

SAVEO-EMB-R22D Embedded OEM Scanner

The SAVEO-EMB-R22D is an ultra compact, fixed mount embedded OEM scanner. Featuring durable aluminium housing, a high performance 2D scan engine, adjustable mounting bracket and autosensing, the SAVEO-EMB-R22D is ideally suited to production line, ATM, kiosk, POS and many other automatic scanning applications.

FEATURES

- HIGH PERFORMANCE 2D SCAN ENGINE
- WIRED USB CONNECTIVITY
- ANDROID / iOS / WIN / MAC
- ULTRA COMPACT DESIGN (60 X 54 X 30 mm)
- ADJUSTABLE MOUNTING BRACKET
- FAST AUTOSENSING CAPABILITY
- STRONG ALUMINIUM HOUSING



DESCRIPTION	P/N
2D barcode scanner, USB Interface, Adjustable Bracket	SAVEO-EMB-R22D

Specifications

Performance characteristics	
Light source	625 ±10 nm LED
Depth of field	(20 mil Code 39) : 320 mm
Sensor	CMOS (752x480 pixels)
Best resolution	5mil
Print contrast	≥ 30%
Reading angle	Tilt: 360° / Pitch ±50° / Skew ±50°
Indicators	LED & beeper
Auto-sensing	Up to 200 mm
Interface	USB (Serial), USB (HID)

Electrical characteristics	
Input voltage	5 VDC ± 0.5 V
Current - operating	230 mA

Physical characteristics	
Dimensions	60 X 54 X 30 mm (L x W x H)
Weight	150 g +/- 5 g (No cable)

User Environment	
Operating temperature	0°C to 50°C
Storage temperature	-10°C to 60°C
Humidity	5% to 95% relative humidity, non-condensing

Symbologies
Code 128, EAN-13, EAN-8, Code 39, UPC-A, UPC-E, Codabar, Interleaved 2 of 5, ISBN/ISSN, Code 93, UCC/EAN-128, GS1 Databar, PDF417, QR Code, Data Matrix

Depth of Field	
5 mil Code 39	60mm ~ 120mm
13 mil UPC-A	45mm ~ 250mm
20 mil Code 39	70mm ~ 320mm
6.67 mil PDF417	40mm ~ 160mm
10 mil DataMatrix	40mm ~ 160mm
20 mil QR Code	40mm ~ 275mm