



Simply scan barcodes and RFID tags

Particularly handy and easy to operate, the Denso SE1 barcode scanner is convincing in retail, e-commerce and administration. In addition to 1D and 2D barcodes, the compact device can also read RFID tags.

Using Bluetooth, the Denso SE1 transmits the scanned data to mobile phones, tablets or PCs in no time. Whether from paper labels or mobile phone displays, the lightweight device captures all 1D and 2D codes effortlessly. The SE1-BUB-C model also reads RFID tags, impressing with its particularly targeted capture of individual tags.

The low power consumption allows up to 100 hours of operation. The batteries can also be easily replaced. A robust protective cover made of silicone additionally protects the Denso SE1 against falls and is available as an accessory, just like the practical charging station.

Features

Readable codes: 1D, 2D, stack, RFID

Reading distance: 3.5 - 30 cm

Feedback: LED, beeper

Connectivity: Bluetooth

Battery: up to 100 h

Protection: IPX2

Operating temperature: -5 - 50 °C

Dimensions: 40 x 27 x 99 mm

Weight: approx. 60 g

Optional accessories

Charging station

Hand strap

Lanyard

Protective cover

Bluetooth communication unit

Model		2D Code Model	1D Code Model	RFID Model	
Model		SE1-QB	SE1-BB	SE1-BUB-C	
Scanner	Reading System	Area sensor		Advanced Scan Plus (CCD)	
	Readable codes	1D Codes	EAN-13/8 (JAN-13/8), UPC-A/E, UPC/EAN (with add-on), Interleaved 2 of 5 (ITF), CODABAR (NW-7), Standard 2 of 5 (STF), CODE39, CODE93, CODE128, GS1-128 (EAN-128), GS1 DataBar (RSS)	EAN-13/8 (JAN-13/8), UPC-A/E, UPC/EAN (with add-on), Interleaved 2 of 5 (ITF), CODABAR (NW-7), CODE32, CODE39, CODE93, CODE128, GS1-128 (EAN-128), GS1 DataBar (RSS), Standard 2 of 5 (STF), MSI, Plessey	EAN-13/8 (JAN-13/8), UPC-A/E, UPC/EAN (with add-on), Interleaved 2 of 5 (ITF), CODABAR (NW-7), CODE 32, CODE 39, CODE 93, CODE 128, GS 1-128 (EAN-128), MSI, Plessey, GS1 DataBar (RSS)
		2D Codes	QR Code®, Micro QR Code, iQR, SQRC®, PDF417, micro PDF417, DataMatrix (ECC200), Aztec, GS1 Composite (EAN, UCC Composite) Maxi Code	-	
	Minimum resolution	1D Codes	0.125 mm		
		2D Codes	0.167 mm	-	
	PCS value	0.3 or more			-
	Slope angle / elevation angle	+ / - 50°			
	Scan confirmation	LED (blue, red), buzzer			Tri-colour LED (blue, red, green), buzzer
RFID	Readable and writable RF tag	-			Tags compatible with ISO/IEC 18000-63 (Class 1 Gen2)
	Frequency	-			865.7 - 867.5 MHz
	Channel width/number of channels	-			600 kHz/4 ch
	Transmission output	-			500 mW e.r.p.
	Modulation method	-			PR-ASK
	Transmission rate	-			40 kbps
	Reading distance ¹	-			30 mm
Communication Interface	Interface	Bluetooth Ver. 2.1 + EDR-based Class 2			
	Profile	SPP, HID			
Power supply	Power supply	Alkaline AA battery x2 or AA Eneloop® battery x2		2 x Eneloop® rechargeable batteries	
	Charging method	-			The Eneloop® batteries can be charged inside or outside the main unit.
	Operating time	50 hours ²	100 hours ²	12 hours ³	
Environmental requirements	Protection rating	IPX2			
	Drop resistance ⁴	1.2 m x 6 times drop on concrete floor			
	Operating temperature ⁵	-5° C to 50° C			
Weight (excl. batteries)		Approx. 60g		Approx. 70g	

