Saveo Scan Rugged 2D Wired

Saveo Scan Rugged USB is a wired, industrial grade, IP67 rated, barcode scanner for Windows®, MAC OS, Android and Linux based computers and terminals. Its ultra-tough, drop-proof design is sealed against liquid and dust. A premium performance Saveo 2D imager and decoder makes scanning fast and efficient. An included holding dock and auto-scan presentation modes make a highly dependable scanning solution for variety of industrial environments.

FEATURES

- **HIGH PERFORMACE SAVEO S12D SCAN ENGINE**

- **ULTRA-RUGGED INDUSTRIAL BUILD**

- **PLUG AND PLAY USB-HID & USB VCOMM MODES**

- **WIN / ANDROID / MAC / LINUX**

- **INCLUDED HOLDING CRADLE**

- **FAST AUTOSENSING CAPABILITY**

- **2-YEAR HARDWARE WARRANTY AS STANDARD**

DESCRIPTION	P/N
Wired USB-HID, USB VCOMM, Rugged, IP67 Rated, 2D Barcode Scanner (2D Saveo engine S12D) + USB cable + Holding Cradle	SAVEO-RGDPTL-S12D-USB

Specifications

Performance characteristics	
Scan Engine	SAVEO S12D (2D CMOS Scan Engine)
Sensor	CMOS 1280pixel(H)*800pixel(V)
Illumination Element	5600K White LED
Depth of field	30mm~300mm, Data Matrix (10mil)
Scan Speed	30 frames per second
Aim Assist	Red LED Aim Bar
Reading angle	Tilt: 360°, pitch: ±55°, skew: ±55°
Print contrast	≥ 10°
Indicators	LED status Indictor & Audible Beeper
Interface	Wired USB HID, Wired USB VCOMM
Triggering	Manual Scan Trigger + Autosense + Continuous

Electrical characteristics	
Input voltage	3.3 VDC ± 5%
Current - operating	Operating 395mA (Max), Idle 180mA
Holding Cradle	Included

Physical characteristics	
Dimensions	21.17 X 85 X 105 mm (L x W x H)
Weight	235 g +/- 5 g (Without cradle)

User Environment	
Operating temperature	-20° ~ + 80°
Storage temperature	-40° ~ + 70°
Humidity	Up to 95% relative humidity, non-condensing
Ambient Light	Maximum 100,000Lux. (direct sunlight)
Drop Rating	Can withstand multiple drops at a height of 1.8m

Symbologies
EAN-8, EAN-13, Codabar, CODE 11, CODE 39, CODE 93, CODE128, China Post, GS1-128, GS1 Limited, GS1 Omnidirectional, UPC-A, UPC-E, ISBN/ISSN, ISBT, Interleaved 2 of 5, Matrix 2 of 5, Industrial 2 of 5, MSI Plessey, ITF14.

Packing details	
Inner Box	1pc/box; 365mm x 180mm x 110mm 520g
Carton	25sets/ctn; 33kg/ctn; 880mm×450mm×420mm
Certifications	IP67, FCC, CE, RoHS