

# Handheld 2D Barcode Scanner

# SMS-2620

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All Major 1D & 2D barcode symbols

Inverse symbols

DPM symbols



## Applications

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Health Care



Retail



Logistics



Manufacturing

## Features

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### **Flexible**

- Ready for all POS systems
- Easy firmware upgrade
- Flexible software customization
- Ergonomic, snappy and stylish design

### **Strong**

- Lifetime scratch and abrasion resistance as the exit window made by chemically tempered float glass
- With IP52 high performance ingress protection
- Reliable safety design with CE, EMC, RoHS, Class I laser safety, Photobiological safety approval
- Passed 50+ times of 2.0m (6.6ft) drop to concrete

## Handheld 2D Barcode Scanner

SMS-2620

## Specifications

Physical Characteristics	
Dimensions ( W x H x D)	69mm × 178mm × 82mm
Weight	156g, without cable
Cable	Straight 2.0m
Connector type	RJ-45 phone jack connector
Case material	PC+TPU
Input voltage	5 VDC ± 0.25V
Power	1.60W (working); 0.40W (standby)
Current	320mA (working); 80mA (standby)
Performance Characteristics	
Programming method	Manual (reading special barcode)
Min. element width	3.5mil (HD series), 1 mil = 0.0254mm
Scanning angle	±60°, ±40°, ±42° (Skew, Pitch, Roll)
Decoding depth	3.5mil Code128 ( 9 chars): 1.5cm - 3.5cm 5mil Code39 (20 chars): 0.8cm - 5.5cm 13mil UPC (12 chars): 0.7cm - 16.5cm 20mil Code39 ( 5 chars): 3.5cm - 21.0cm 6.7mil PDF417 (20 chars): 0.0cm - 7.5cm 10 mil DM (20 chars): 0.0cm - 11.5cm 20 mil QR (20 chars): 0.0cm - 19.5cm
Indicator	Beeper, LED
Interface supported	Keyboard wedge, RS-232, USB Keyboard, USB virtual COM
Operating mode	Hand-held
Program upgrade	Online
User Environment Characteristics	
Temperature	0° to 50°C (32° to 120°F), Operating; -40° to 60°C (-40° to 140°F), Storage
Humidity	5% to 95% (non-condensing)
Safety	Laser safety: EN60825-1, Class 1. (For aiming pattern.) EMC: EN 55022, EN 55024 Electrical safety: EN 60950-1 Photobiological safety: EN 62471:2008 Drop resistance: 50+ times of 2.0m (6.6ft) drop to concrete Protection class: IP52
Decode capability	1D: UPC-A, UPC-E, UPC-E1, EAN-13, EAN-8, ISBN (Bookland EAN), ISSN, Code 39, Code 39 full ASCII, Code 32, Trioptic Code 39, Interleaved 2 of 5, Industrial 2 of 5, Matrix 2 of 5, Codabar (NW7), Code 128, UCC/EAN 128, ISBT 128, Code 93, Code 11 (USD-8), MSI/Plessey, UK/Plessey, China Post, China Finance, GS1 DataBar (formerly RSS) variants 2D: PDF417, MicroPDF417, QR Code, DataMatrix, Han Xin Code, Aztec Code

\*Specifications subject to change without notice.

