

SM-273 Rugged Data Terminal Specification



**INDUSTRIAL
HANDHELD**



SM-273 Ruggedized Portable Data Terminal.

Military grade ruggedized IP65 for extreme environments. The SM-273 is powered with the Intel RISC CPU PXA270 and Win CE 5.0. OS. Built-in GPRS 802.11 b/g and GPS Bluetooth with options for Barcode, RFID & ample I/O to increase data storage.

SM-273 Base Unit Specification

- **Processor:** Intel PXA270 624 MHz CPU with 64 MB ROM
- **Operating System:** Windows CE.NET 5.0
- **Memory:** 128 MB SDRAM
- **Display:** 3.5" Transflective TFT Touch Screen Resolution 240x320
- **Communication:** 802.11 b/g WLAN Module & GPRS Module
Bluetooth class 2, v. 1.2 built-in with integral antenna
- **Audio:** AC-97, One speaker (stereo supported via ear jack)
Internal microphone optional
- **External I/O Interfaces:**
 - 1 x USB Type A connector USB 1.1 Host
 - 1 x USB Mini Type B connector, USB 1.1 Slave
 - 1 x RS 232 (Full) Port
 - 1 x Stereo Headphone Jack
 - 1 x Microphone Jack



GPS | RFID | BIOMETRICS | INDUSTRIAL HANDHELD | BUY DIRECT



Visit us at www.synometrix.com or email us at info@synometrix.com

For further information please contact:

John Hannon, Managing Director

SYNO METRIX | **Asia Pacific** Taipei, Taiwan

IDD: +886 2 2758 1279

SM-273 Rugged Data Terminal Specification

1 x SD Slot

1 x CF Slot for RFID Card Reader

1 x Cradle Connector (USB Host x 1, USB Slave x 1 RS 232 x 1, DC

▸ **Main Battery Pack:** Rechargeable Li-ion 7.4V 1900 Mah 1P2S
(20mm x 34mm x 50mm)

▸ **Ultra-rugged:** IP65 5 foot drop to concrete tested

▸ **Temperature:** Operating Temperature -20 to +60 C

Storage Temperature -40 to +70 C

Charging Temperature 0 to +50 C

Operating Humidity 5% ~ 95% non-condensing

▸ **Accessories:** AC-Adapter & Power Cord, Stylus

▸ **Physical:** 210 x 100 x 43 mm 485g w/o battery

▸ **Cradle:** LED DC-in Jack, 1 x USB type B 2 x USB type A

1 x RS232/422/485 1 x PAD Connector

▸ **Certification:** CE, FCC, cUL/UL

Options

▸ GPS Module with Antenna

▸ GPRS Module

▸ 1D/2D Imager Barcode Scanner

▸ 13.56 MHz CF RFID Reader ISO 14443A or 15693

▸ Screen upgrade to VGA TFT LCD

▸ Extra Li-on 7.4V 1900 Mah Battery Pack

▸ Shoulder strap/carry bag

▸ Vehicle Mounting Hardware



GPS | RFID | BIOMETRICS | INDUSTRIAL HANDHELDs | BUY DIRECT



Visit us at www.synometrix.com or email us at info@synometrix.com

For further information please contact:

John Hannon, Managing Director

SYNOMETRIX | Asia Pacific Taipei, Taiwan

IDD: +886 2 2758 1279