



### Rugged Handheld POS Solution

The SUMO ST435 Handheld POS features a 3.5" outdoor-viewable display and magnetic stripe reader in a compact and lightweight package.

With on-screen soft keyboard and numeric keypad, integrated Bluetooth and IrDA connectivity, and optional barcode scanner or RFID reader module, the SUMO ST435 enables efficient point-of-service applications, inventory management, and field services.

IP54 rated for liquid and dust resistance with IP65 front panel, this POS handheld performs well indoors, outdoors, and in harsh environments.

The SUMO Point-of-Service Handhelds provide the precise features needed to streamline operations and improve productivity, data accuracy, and service.

### Features

- ▶ 3.5" VGA TFT-LCD touch screen
- ▶ Integrated magnetic stripe reader (MSR)
- ▶ IP54 rated with IP65 rated front panel; liquid and dust resistant
- ▶ Outdoor-viewable display
- ▶ 21 key numeric keypad
- ▶ Support for Windows® CE 6.0
- ▶ WLAN, built-in Bluetooth, and IrDA connectivity
- ▶ Hot-swappable battery
- ▶ Slim and lightweight design

### Major Options

- ▶ Optional 1D/ 2D barcode scanner
- ▶ Optional RFID reader

## Accessories

### ▶ Charging Cradle

Desktop cradle with rear pocket battery charger and data synchronisation with PC via USB port.



### ▶ 4-Bay Gang Charger

Wall mountable multi-bay charger capable of charging up to 4 ST435 devices simultaneously



### ▶ Battery

Hot swappable, rechargeable Li-ion battery pack. Capacity: 3800mAh, 3.7V (14 watt-hours)



### ▶ Handle

Enables easy use of barcode scanning



## Product Pictures

### ▶ Front / Side View and Rear View



### ▶ Top View



### ▶ Bottom View



## Specification

- ▶ **Processor**  
ARM 533MHz
- ▶ **Display**  
3.5" VGA TFT-LCD with resistive touch  
EOD (outdoor viewable)  
480 x 640 pixels
- ▶ **Memory**  
128MB Mobile SDRAM  
128MB - 1GB Flash ROM
- ▶ **Operating System**  
Microsoft Windows CE 6.0
- ▶ **Communications**  
Optional IrDA or RFID  
IEEE 802.11b/g WLAN  
Bluetooth 2.0 (without EDR)
- ▶ **Control Buttons**  
1 Power Button  
1 21 key front keypad  
2 Trigger Buttons (programmable)
- ▶ **Indicator**  
1 Power on LED indicator  
1 WLAN enable/communication indicator  
1 MSR indicator
- ▶ **I/O Ports**  
1 Headphone Jack  
1 USB 1.1 port  
1 Cradle interface  
1 DC-in jack
- ▶ **Audio**  
1 built-in speaker  
1 mono microphone
- ▶ **AC/DC Adapter**  
Input: 100 - 240V AC  
Output: 5V DC, 3A
- ▶ **Battery**  
Li-ion battery 3800mAh, 3.7V  
230mAh backup battery
- ▶ **Physical Dimensions**  
H x W x D  
160 x 86 x 30 mm  
6.3 x 3.4 x 1.2 inches
- ▶ **Weight**  
415g (0.9 lbs)
- ▶ **Operating Environment**  
Temperature: 0° - 40° C  
Humidity: 0% - 90% non-condensing
- ▶ **Regulatory Compliance**  
FCC Class B, CE, C-Tick, RoHS Compliant,  
System: IP54, Front Panel: IP65
- ▶ **Enclosure**  
PC + ABS, TPR



For more information, including pricing, availability and detailed features please look at our web site at [www.sumotech.com](http://www.sumotech.com) or email [sales@sumotech.com](mailto:sales@sumotech.com)

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