

# OK/ THUNDER / SOLARIS Portable Terminals



Particolarmente dedicato ad applicazioni di acquisizione dati quali inventario, allestimento ordini, fatturazione, etc... con moderne interfacce di comunicazione, USB e Bluetooth

Il sistema permette un uso immediato anche a persone senza particolare esperienza nel settore dei codici a barre. Le dimensioni compatte del terminale e il peso contenuto ne fanno un oggetto pratico anche per un utilizzo prolungato nel tempo. Le applicazioni a corredo per Windows consentono con facilità il carico e lo scarico dei dati in modalità selettiva o automatica (polling) il salvataggio su file testo per conseguenti elaborazioni. Tramite le utility incluse e' inoltre possibile settare i parametri di lavoro, il formato del file di output (codice+q.ta, solo codice, separatori, terminatori, etc...), la verifica del contenuto della memoria e la sua eventuale cancellazione.

Designed for data collection applications such as Inventory, order entry, invoicing, a.s.o... With modern communication interfaces, USB and Bluetooth.

This system allows an immediate use even for peoples without any experience in barcode field. Due to the compact dimensions and light weight it result as a pratic device even for long working time. The included PC applications (windows) are designed for data download/upload, in automatic (polling) or selective way and consequent file save in text format. By the included utility all the paramenters and available data format can be set.

## SPECIFICATIONS

### Electrical specifications

Main battery pack: Standard Ni-Mh battery pack, 4.8 V, 800 mAh  
Charging method: Built-in battery charger by power adapter

### Communication specifications

Interface USB / Bluetooth (BT for Thunder model)  
Interface Virtual serial port (by USB or Bluetooth drivers)  
Interface Keyboard Wedge (by software wedge driver)  
Software Utilities for communications and download

### Identification

UPC/EAN/JAN, UPC/EAN/JAN Add on, Code 39 standard, Code 39 Full ASCII, Codabar, Interleaved 2/5, Code 128, EAN128, Code 93, S 2/5, Code 11, MSI, Code 32 pharma, ISBN

### Hardware

Memory FlashROM: 4MB (non volatile)  
Microprocessor: RISC 8 Bit 20 Mhz RTC (clock / calendar)  
Display: LCD 12 x 3 monochrom. (Backlight for Thunder model)  
Indicators: Buzzer  
Keyboard: Alphanumeric 24 keys including Scan key  
Input device: High performances Barcode Laser scanner  
Programming: Proprietary OS with free SDK libraries.

### Environmental specifications

Temperature in operation: 0 to 50 °C  
Temperature in storage: 0 to 60 °C  
Humidity in storage: 5 - 95 % (non-condensing)  
Shock drop test: 1 m / 4 ft drop onto concrete surface  
Protection against dust and moisture

### Physical specifications

Dimensions: 168 x 62 x 45 mm.  
Weight Body: Ca. 200 g.

Model	SOLARIS	THUNDER
Memory	4 MB	4 MB
Backlight on LCD		X
Bluetooth		X
1D barcode scanner	X	X
Battery charger	Built in	Built in

