

## OK/ PD-300 series Mobile terminals



PD-300 series are Industrial and rugged PDAs integrating 1D scan engine and a full color 3.5" TFT display, with a numeric (dial) or alphanumeric (full) keypad.

Data/Voice communication interfaces are W-LAN and Bluetooth, and GSM/GPRS/EDGE (Optional)

The on board Windows CE 5.0 operating system is the brain of this mobile device, for easy to use and on-demand access to well known existing applications for logistic, workforce, warehouse and several more...

PD-300 is compact and powerful, while meeting an high grade IP54 protection standard allow the user to work in the worst conditions.

## SPECIFICATIONS

### Electrical specifications

Main battery pack: Standard Li-Ion battery pack, 3.7 V, 3000 mAh

Backup battery: 1 rechargeable backup Lithium Ion Polymer battery

Charging method: Built-in battery charger by power adapter

### Communication specifications

Interface W-LAN: 802.11b/g,

Interface Bluetooth: class II compliant

Interface GSM/GPRS: optionally built-in GSM/GPRS module

### Identification

Supported barcode symbologies (1D): JAN/UPC/EAN (WPC) incl. add on, Chinese Post, Codabar/NW-7, Code 11, Code 39, Code 93, Code 128, IATA, Industrial 2of5, Interleaved 2of5, ISBN-ISMN-ISSN, Korean Postal Authority code, Matrix 2of5, MSI/Plessey-UK/Plessey, RSS, S-Code, Telepen, Tri-Optic

### Hardware

Memory FlashROM: 128 MB

Memory RAM: 128 MB SDRAM and optional SD-card memory

Microprocessor: 400Mhz, Intel® PXA255 32-bits RISC CPU

Display: 3.5" 240 X 320 QVGA Graphic Transflec. TFT, 256K Color LCD with LED Backlight, 4-Wire Resistance Type Touch Panel

Indicators: Dual-color (red/green)

Keyboard: Numeric (18 keys) or Alphanumeric (26 keys PD330) keypad and 3 scan keys, navigation buttons and function keys

Input devices: Passive Stylus or Finger Operation

Programming: Windows® CE 5.0 Professional, IE 6.0, Inbox, Active Sync, Dialer application, WLAN utility for Security function

### Environmental specifications

Temperature in operation: -10 to 50 °C / 14 to 122 °F

Temperature in storage: -20 to 60 °C / -4 to 140 °F

Humidity in storage: 5 - 95 % (non-condensing)

Shock drop test: 1.5 m / 5 ft drop onto concrete surface

Protection against dust and moisture, according to IEC529: IP 54

### Physical specifications

Dimensions: 192 x 91/78 x 42/60 mm, 220 x 91/78 x 42/60 mm (PD-330)

Weight Body: Ca. 500 g / 600 g (PD-330)



Model	PD-300	PD-330
W-LAN	X	X
Bluetooth	X	X
GSM/GPRS/EDGE	O	O
1D barcode scanner	X	X
AlphanumericFull keypad		X



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