

multiTMterminal200

A customised handheld device for reading, writing and verifying RFID tags and barcode labels



Intelligent's RFID multiTMterminalTM 200 is a custom designed handheld solution based upon modifications to an established handheld platform that has been in operation within Intelligent for over 2 years.

Designed for industrial applications, the lightweight but robust construction has all the elements required for RFID tag writing and PAVTM despatch control. The device has been manufactured to provide mobile multi- scanning functionality for RFID write/read applications.

The terminal runs Window[®] CE 6.0, and combines a powerful ARM processor for fast operation with long battery life. Additionally, multiTMterminalTM 200 offers a significant improvement in operational speed over a traditional RFID handheld.



Detachable antenna

Allows an operator to quickly switch between a single tag scan and multi- tag scan modes of operation.

High performance

The unit provides multi- scanning capability which significantly speeds up the operational speed of both tag writing and PAVTM despatch applications.

Lightweight design

Complete with a customised magnetic antenna, multiTMterminal 200 has a pistol-grip design, which leads itself to a comfortable operation when reading tags and barcodes over extended periods.

Robust and outdoor usable

The bright colour screen and backlit keyboard give an easy user interface for clear viewing both indoors and outdoors.

Ease of data entry

In addition to the barcode scanner, multiTMterminal 200 comes complete with a full alpha-numeric keyboard for simple data entry.

Long operating hours

Up to 6 hours use in intensive warehouse operations (standard battery).

All-in-one portable device

Software

Comes complete with Microsoft® Windows® CE6.0 operating system, ready to run our PAV™ software.

Dimensions w x d x h

| Unit | Magnetic antenna (diameter) |
|----------------------------|-----------------------------|
| Millimetres: 90 x 47 x 230 | 300 |
| Inches: 3.5 x 1.9 x 9.0 | 12 |

Weight

| Unit | Magnetic antenna |
|-----------------|------------------|
| Kilograms: 0.45 | 0.21 |
| Pounds: 0.99 | 0.5 |

Touch-screen

3.5" touch screen (stylus included)

Power

Battery

Rechargeable, removable Lithium-ion battery pack 2600 mAh @ 7.4V
4800 mAh @ 7.4V with pistol grip
Up to 6 hours use in intensive warehouse operations (standard battery)

Charge life

Typical charging time: 2,5 h (0 to 90 %) and 5 h (0 to 100 %)

Communication

Wireless WAN - GPRS 900/1800 (optional)

Data transfer

Wireless (PAV™)

Scanner

Integrated barcode scanner supporting required barcode symbologies

Options

ISO 15693, common functionality including inventory, read, write, lock, tag info
13.56MHz, 1W
Reading speed up to 40 tags per second
HHT - Typical reading distance 0-30cm, Antenna - Typical reading distance 0-35cm

Environment

Environmental sealing: IP54 - dust and water splash protected **Relative humidity:** 10% to 90% non-condensing

Temperature:

| Operating | Storage | Charging |
|----------------|----------------|---------------|
| - 20° to 55° C | - 20° to 60° C | - 0° to 45° C |

Order code(s)

Please contact Intellident to confirm order codes for your specific model.