

Product Datasheet

Handheld Terminal “EzIt II”

The BrightCard Handheld Terminal EzIt II delivers maximum performance and reliability in a lightweight and extremely rugged design. The waterproof PDA exceeds military specifications for drop, dust, vibration and both high and low temperature operation. The handheld works wherever and whenever you need it.

The integrated 3000mAh battery pack allows 12 hours of operating time. The standard communication is provided with the integrated RS232 and USB interfaces. As options, the EzIt II handheld terminal is also available with Bluetooth and / or WLAN interface.

With its integrated Compact Flash (CF) slot, it is possible to add RFID readers, which are protected in a special extension cap. Thanks to a wide range of options and accessories, you can customize the EzIt II terminal to meet the exact requirements of your application.

The EzIt II features the high-performance 400MHz Intel XScale processor, a color display with front light, 128MB SD RAM and 64MB of non-volatile Flash ROM storage to protect data from resets and even complete power loss. The Windows CE 5.0 operating system is easily upgradeable and gives unmatched performance.



Applications include:

- Contactless E-Ticket
- Access control
- E-purse
- Cashless payment
- Distribution
- Logistics

Available RFID options embedded in extension cap:

Standard :	Frequency :	Compliant :	Order Code :
ISO14443AB	13,56MHz	NXP Mifare, Desfire, ISO14443AB tags	-AB
ISO15693	13,56MHz	NFC I-Code SLI, TI Tag-it HF-I ISO15693 tags	-15693
ISO18000-6	860-960MHz	ISO18000-6B ISO18000-6C (Gen 2)	-UHF

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Product specification:

Product:	Ezit II Mobile Terminal
Dimensions:	230 x 91,3 x 43mm
Weight:	700g
Processor/memory:	Intel X Scale PXA 255 - 400MHz, 64MB Flash ROM, 128MB SD RAM SD / MMC Card up to 1GB
Operating system:	Windows CE 5.0
LCD display:	3.5" 240 x 320 QVGA Graphic Trasflective TFT 256K Color LCD with LED Backlight
Keyboard:	4-wire Resistance Type Touch Panel 16 Key Numeric Keypad One hotkey with 4 application & Navigation Keys
Battery / power supply:	Lithium-Ion 4.2V - 3000mAh rechargeable Input 100-240V AC, 50/60Hz Output 5V DC / 2.6A
Interfaces:	1 x RS232 1 x USB 1 x CF-Card slot
Environment / tested:	Operating: -10°C to 50°C EMC: CE, FCC, NCC, SRMC IP 54 Certificated & Meets IEC/EN 60529 1.5m Shock Resistant MIL-STD 810F Safety: CB, CUL, LVD, BSMI, CCC
Options / accessories:	<ul style="list-style-type: none"> - Barcode reader - Bluetooth - WLAN - GSM / GPRS (only without RFID) - GPS (only without RFID) - Vehicle Cradle - RFID Reader - Large alpha-numeric keyboard - Protection holster
Order number:	R-HH-EZITII

TECHNOLOGY BY:

