

Handheld Terminal from Universal Smart Cards



Supports Contactless Cards



and Contact Cards

Features:

- ◆ Micro processor: 32-bit CPU
- ◆ Display: 128x64 dot, EL backlight, (16x8 lines western characters), and one-line icons
- ◆ Memory: FLASH MEMORY: 16Mbit (can be extended to 64Mbit); DRAM: 16Mbit;
- ◆ Keyboard: 16 keys with backlight, one jog dialer
- ◆ IC card interface: 1 standard (8 pins full function) IC card interface, 1(8 pins full functions) SAM card socket (optional), compatible with card accord with T=0/T=1 protocol
- ◆ Communication interface: 1 standard RS232 interface, 1 IrDA interface.
- ◆ Batteries systems: 850mAH recharge lithium battery
- ◆ Working environment temperature: -20°C-50°C
- ◆ Relatively humidity: 45%RH—85%RH (no coagulate dew)
- ◆ Power: average<0.5W, max<3.5W
- ◆ Appearance size: 127x62x23mm
- ◆ Net weight: 130g
- ◆ Contactless part (illustrated with Mifare 1)
 - Working frequency: 13.56MHZ
 - Ant collision: be able to read/write several cards at one time
 - SAM card operation, read/write CPU card accord with T=0/T=1 protocol
 - Read/write distance: within 20mm

Support:

- ◆ Contact smart cards in accordance with ISO7816.
- ◆ Contactless smart cards in accordance with ISO14443 type A/B. such as Mifare.
- ◆ Option to include Biometrics

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