

## Mobile RFID Terminal “FOX”

The iDTRONIC Mobile RFID Terminal “FOX” delivers maximum performance and reliability in a lightweight and ergonomically design for easy handling.

The integrated standard high capacity Lithium ion battery allows a long operating time. The Mobile RFID Terminal “FOX” comes with USB and WiFi interfaces. Thanks to an integrated SDIO slot on top of the device, it is possible to adapt RFID readers with SDIO interface.


The Mobile RFID Terminal “FOX” features the high-performance 300MHz ARM9 32bit Processor and a bride coloured, clear and easy to read LCD display, 64 MB SDRAM and 128 MB Flash storage to support robust business applications. The operating system is Windows CE 5.0



### Applications:

- Contactless E-Ticket
- Access control
- Cashless payment
- Healthcare

### Available RFID readers with SDIO interface:

<b>SDID1210 / 1212</b>	<b>SDiD1010</b>	<b>SDiD1020</b>
		
125kHz, 134,2kHz tags EM 4100, 4169, 4550, TI Tiris LF Sokymat Q5, NXP Hitag 1, Hitag S	ISO 14443A tags NXP Mifare family NXP DESFire	ISO15693 and ISO14443A/B NXP I-Code SLI TI Tag-it HFI
R-HH-SDID1210 R-HH-SDID1212	R-HH-SDID1010	R-HH-SDID1020

**Product specification:**

<b>Product:</b>	FOX
<b>Dimensions:</b>	100 x 61 x 15.5mm
<b>Weight:</b>	140g
<b>Processor / memory:</b>	ARM9 32bit Processor 300MHz 128MB NAND Flash, 64MB SDRAM
<b>Operating system:</b>	Windows CE 5.0 Professional Edition
<b>LCD display:</b>	2.8" TFT, QVGA Color LCD, Touch Screen
<b>Battery / power supply:</b>	Standard battery: 1200mAh Lithium Polymer rechargeable
<b>Interfaces:</b>	SDIO slot Mini USB 1.1 Client & Host WiFi
<b>Wireless LAN:</b>	IEEE 802.11b/g ; Security: WEP, WPA, TKIP, WPA2
<b>LED Indicators:</b>	1 x RGB LED for WLAN, Battery status indications 1 x RGB LED for customized application Built-in buzzer Built-in vibrator for customized application
<b>Keys:</b>	Power Key, Reset Switch
<b>Options / accessories:</b>	6-in-1 battery charger Extended 2400mAh battery pack
<b>Order number:</b>	R-HH-FOX