

# TECHTRACER LITE

## RFID TECHNOLOGY ANALYZING TOOL



The TechTracer Lite is a compact solution enabling on-site identification of the most common LF and HF RFID technologies in use

worldwide, as well as NFC and Bluetooth Low Energy. Enclosed in a rugged case, its compact dimensions provide sales

representatives with a powerful tool which is easy to carry.

On demand demonstrations or identification of RFID transponder technologies are easily accomplished by presenting customer

RFID cards to the reader which then displays details of the RFID technology in use on a PC.

Special features:

- + Dimensions: 15.5 cm x 10 cm x 3.5 cm (6.1 inch x 3.9 inch x 1.4 inch)
- + Operates at four frequencies: 125 kHz, 134.2 kHz, 13.56 MHz, 2.4 GHz
- + Simultaneously reads more than sixty transponder technologies (e.g. HID Prox, HID iCLASS, MIFARE Classic, MIFARE DESFire, LEGIC Advant, Sony FeliCa, NFC active, passive and peer-to-peer mode, etc.)
- + Supports a powerful scripting environment for user defined configuration
- + Includes TWN4 MultiTech 2 BLE-PI desktop reader, eight transponders in eight different technologies
- + Plug and play (no additional software, driver or installation needed)
- + Configuration application, SDK and documentation are available on request/download



Elevator



EV Chargers



Access



Shop POS



Fitness Equipment



Ticket POS



PC Log-on



Document Management



Driver ID



Vending



Parking



Gaming



Locker Locks



Time Attendance



Industrial PC

## TECHNICAL DATA

<p>SUPPORTED TRANSPONDERS (STANDARD)</p>	<p><b>ISO14443A:</b> LEGIC Advant1), MIFARE Classic 1k &amp; 4k EV1, MIFARE Classic, MIFARE Mini, MIFARE DESFire EV1, MIFARE DESFire EV2, MIFARE Plus S, X, MIFARE Pro X, MIFARE Smart MX, MIFARE Ultralight, MIFARE Ultralight C, MIFARE Ultralight EV1, NTAG2xx, PayPass, SLE44R35, SLE66Rxx (my-d move), Topaz</p> <p><b>ISO14443B:</b> Calypso, Calypso Innovatron protocol, CEPAS, Moneo, Pico Pass, SRI4K, SRIX4K, SRI512, SRT512</p> <p><b>ISO18092 ECMA-340:</b> NFC Forum Tag 1-5, NFC Peer-to-Peer, Sony FeliCa, NFC Active and passive communication mode</p> <p><b>ISO15693:</b> EM4x33, EM4x35, HID iCLASS, HID iCLASS SE/SR, ICODE SLI, LEGIC Advant, M24LR16/64, MB89R118/119, SRF55Vxx (my-d vicinity), Tag-it 125 kHz, 134.2 kHz: AWID, Cardax, CASI-RUSCO, Deister2), EM4100, 4102, 42003), EM4050, 4150, 4450, 4550, EM43054), FDX-B, EM4105, HITAG 15), HITAG 25), HITAG S5), ICT4), IDTECK, Isonas4), Keri, Miro, Nedap2), PAC, Pyramid, Q5, T5557, T5567, T5577, TIRIS/HDX, TITAN (EM4050), UNIQUE, ZODIAC, HID</p>
<p>PERIPHERAL</p>	<p>DuoProx II, HID ISO Prox II, HID Micro Prox, HID ProxKey III, HID Prox,</p>
<p>INTERFACES</p>	<p>HID Prox II, Indala, ioProx, Nexwatch, HID iCLASS, HID iCLASS SE/SR/SEOS (CSN and Facility Code/PAC), HID iCLASS Elite &amp; SE Elite</p>
<p>SUPPORT</p>	<p>USB, RS232</p>
<p>PACKAGE CONTENTS</p>	<p>Windows XP, Vista, Embedded CE4), 7 (32-/64-bit), 8, 8.1, 10, Linux, Android4), iOS4), MAC OS X4)</p> <p>ART10274 MIFARE DESFire 4k Card T4BT-FB2BEL7-PI TWN4 MultiTech 2 BLE-PI Desktop CAB-B4 USB cable type A 45 cm / 17.72 inch</p>

1)ID only 2)Hash value only 3)Only emulation of 4100, 4102 On request Without encryption