

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

SUPPORTED TRANSPONDERS (STANDARD)	<p><u>ISO14443A:</u> LEGIC Advant¹⁾, MIFARE Classic 1k & 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><u>ISO14443B:</u> Calypso, Calypso Innovatron protocol, CEPAS, Moneo, Pico Pass, SRI4K, SR1X4K, SRI512, SRT512</p> <p><u>ISO18092 ECMA-340:</u> NFC Forum Tag 1-5, NFC Peer-to-Peer, Sony FeliCa, NFC Active and passive communication mode</p> <p><u>ISO15693:</u> EM4x33, EM4x35, HID iCLASS, HID iCLASS SE/SR, ICODE SLI, LEGIC Advant, M24LR16/64, MB89R118/119, SRF55Vxx (my-d vicinity), Tag-it</p> <p><u>125 kHz, 134.2 kHz:</u> 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 DuoProx II, HID ISO Prox II, HID Micro Prox, HID ProxKey III, HID Prox, HID Prox II, Indala, ioProx, Nexwatch, HID iCLASS, HID iCLASS SE/SR/SEOS (CSN and Facility Code/PAC), HID iCLASS Elite & SE Elite</p>	
PERIPHERAL INTERFACES	USB, RS232	
OS SUPPORT	Windows XP, Vista, Embedded CE ⁴⁾ , 7 (32-/64-bit), 8, 8.1, 10, Linux, Android ⁴⁾ , iOS ⁴⁾ , MAC OS X ⁴⁾	
ORDER CODE(S)	T4LK-FB4BLZ-PI	USB Version PI Black
PACKAGE CONTENTS	ART13604 ART11861 ART15498 ART13897 ART10270 ART12821 ART14400 ART10276 ART10274 T4BT-FB2BEL7-PI CAB-B4	EM4200 Card HITAG-S Card HID Prox Card (26 bit) HID Prox Card (37 bit) MIFARE Classic 1K Card HID iCLASS 2k Card MIFARE Ultralight Smart Label MIFARE Ultralight ISO Card MIFARE DESFire 4k Card TWN4 MultiTech 2 BLE-PI Desktop USB cable type A 45 cm / 17.72 inch

¹⁾UID only ²⁾Hash value only ³⁾Only emulation of 4100, 4102 ⁴⁾On request ⁵⁾Without encryption