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)	**ISO14443A:** LEGIC Advant[1], 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 **ISO14443B:** Calypso, Calypso Innovatron protocol, CEPAS, Moneo, Pico Pass, SRI4K, SRIX4K, SRI512, SRT512 **ISO18092 ECMA-340:** NFC Forum Tag 1-5, NFC Peer-to-Peer, Sony FeliCa, NFC Active and passive communication mode **ISO15693:** 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, Deister[2], EM4100, 4102, 4200[3], EM4050, 4150, 4450, 4550, EM4305[4], FDX-B, EM4105, HITAG 1[5], HITAG 2[5], HITAG S[5], ICT[4], IDTECK, Isonas[4], Keri, Miro, Nedap[2], 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
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 EM4200 Card ART11861 HITAG-S Card ART15498 HID Prox Card (26 bit) ART13897 HID Prox Card (37 bit) ART10270 MIFARE Classic 1K Card ART12821 HID iCLASS 2k Card ART14400 MIFARE Ultralight Smart Label ART10276 MIFARE Ultralight ISO Card 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

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