

# TECHTRACER LITE LEGIC

## RFID TECHNOLOGY ANALYZING TOOL



The TechTracer Lite LEGIC is a compact solution enabling on-site identification of the most common LF and HF RFID technologies in use worldwide. 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 three frequencies: 125 kHz, 134.2 kHz and 13.56 MHz
- + Simultaneously reads more than sixty transponder technologies (e.g. HID Prox, HID iCLASS , MIFARE Classic, MIFARE DESFire, LEGIC Advant, Sony FeliCa, NFC passive and peer-to-peer mode, etc.)
- + Supports a powerful scripting environment for user defined configuration
- + Segment initialization function
- + Includes TWN4 MultiTech-P LEGIC 45 desktop reader, ten transponders in ten 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 Advant, MIFARE Classic 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, SRIX4K, SRI512, SRT512</p> <p><u>ISO18092 ECMA-340:</u> Sony FeliCa, Passive peer-to-peer mode - initiator, NFC Tag 2, 3, 4</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>LEGIC Prime:</u> LEGIC Prime</p> <p><u>125 kHz, 134.2 kHz:</u> AWID, Cardax, CASI-RUSCO, Deister<sup>1)</sup>, EM4100, 4102, 4200<sup>2)</sup>, EM4050, 4150, 4450, 4550, EM4305<sup>3)</sup>, FDX-B, EM4105, HITAG 1<sup>4)</sup>, HITAG 2<sup>4)</sup>, HITAG S<sup>4)</sup>, ICT<sup>3)</sup>, IDTECK, Isonas<sup>3)</sup>, Keri, Miro, Nedap<sup>1)</sup>, 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</p>	
OS SUPPORT	Windows XP, Vista, Embedded CE <sup>3)</sup> , 7 (32-/64-bit), 8, 8.1, 10, Linux, Android <sup>3)</sup> , iOS <sup>3)</sup> , MAC OS X <sup>3)</sup>	
PERIPHERAL INTERFACES	USB, RS232	
CERTIFICATION NAME	TWN4 LEGIC NFC	
ORDER CODE(S)	T4LK-BB4BLZ-5P	USB Version P 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
	ART11595	LEGIC Prime MIM256
ART13777	LEGIC Advant ATC 1024	
	T4DT-BB4BEL-5P	TWN4 MultiTech LEGIC 45-P Desktop
	CAB-B4	USB cable type A 45 cm / 17.72 inch

<sup>1)</sup>Hash value only <sup>2)</sup>Only emulation of 4100, 4102 <sup>3)</sup>On request <sup>4)</sup>Without encryption