

# TechTracer LEGIC

## RFID technology analyzing tool



TechTracer LEGIC  
(exemplary illustration)

Which RFID technology does my company ID card use? What kind of RFID readers are appropriate for my customers? How can I suggest the right solution without changing the whole infrastructure on site? Sometimes, RFID companies and sales representatives are facing customers who do not know exactly which RFID technologies are supported by their transponders. Instead of replacing everything, it would be more convenient to simply identify the RFID technologies already in use and suggest the corresponding RFID reader. ELATEC TechTracer kits have been designed to meet this need and enable on-site identification of the most common LF and HF RFID technologies in use worldwide.

The TechTracer LEGIC kit is a compact solution that enables an immediate identification of RFID technologies used at customer premises and a reduction of cost and lead time. Its convenient hard case and compact dimensions make it the perfect companion for any business trip or sales event. Thanks to the powerful RFID desktop reader<sup>1)</sup> configured with a specific TechTracer application and the 16 transponders included in the kit, it is possible to demonstrate easily how the identification of an RFID technology works: it simply needs to connect the reader to a PC and to present an RFID transponder or a customer ID card to the reader, which then displays details of the RFID technology in use.

### Special features:

- + Immediate technology identification reduces cost and lead time
- + Possibility to read more than 60 RFID technologies<sup>2)</sup>
- + Two RFID frequencies (125 kHz/13.56 MHz), NFC and BLE<sup>1)</sup>
- + Supports a powerful scripting environment for user-defined configuration
- + Contains 16 transponders using 8 different RFID technologies, 2 holder kits and a USB memory stick with SDK and documentation
- + Plug & Play solution (no additional software, driver or installation needed)
- + Configuration application, SDK and documentation are available on request/download
- + Reader pre configured with TechTracer application
- + Supports segment initialization function thanks to LEGIC SM-4500 frontend



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

## ORDERING INFORMATION

ORDER CODE	T4BK-BB7BLZ6-5P	Standard ELATEC TechTracer LEGIC kit
PACKAGE CONTENT	1x	TWN4 MultiTech 2 LEGIC (frontend SM-4500) with P option, USB cable 120.00 cm, black housing, pre-configured with special TechTracer App
	2x ART10270	MIFARE Classic card (13.56 MHz)
	2x ART10274	MIFARE DESFire card (13.56 MHz)
	2x ART11595	LEGIC Prime MIM256 (13.56 MHz)
	2x ART11861	HITAG S card (125 kHz)
	2x ART12821	HID iCLASS 2k card (13.56 MHz)
	2x ART13530	EM4200 key fob (125 kHz)
	2x ART13777	LEGIC Advant ATC 1024 (13.56 MHz)
	2x ART15498	HID Prox card 26 bit (125 kHz)
	1x 15708	USB memory stick, incl. drivers, sample source code, demos and documentation
	1x HKBR-B	Bracket holder kit, black
	1x HKSI-B	Snap-in holder kit, black
All TechTracer LEGIC kits are delivered in a hard case with the ELATEC quick start guide.		

<sup>1</sup>Refer to the TWN4 MultiTech 2 LEGIC data sheet for more information on the RFID desktop reader contained in the kit.

<sup>2</sup>Refer to the ELATEC transponder matrix for more information on the RFID technologies that can be identified with the kit.

### ELATEC GmbH

Zeppelinstr. 1  
82178 Puchheim  
Germany  
P +49 89 552 9961 0  
F +49 89 552 9961 129  
E-Mail: info-rfid@elatec.com  
Website: elatec.com

### ELATEC Systems GmbH

Schwieberdinger Str. 44  
71636 Ludwigsburg  
Germany  
P +49 7141 309736 0  
E-Mail: info-rfid@elatec.com  
Website: elatec.com

### ELATEC Inc.

1995 SW Martin Hwy  
Palm City • FL 34990  
USA  
P +1 772 210 2263  
F +1 772 382 3749  
E-Mail: americas-info@elatec.com  
Website: elatec.com

### ELATEC Technology (Shenzhen) LLC

918, Main Building, Tian An Cyber Times  
Tower, No. 6, Tairan Fourth Road, Tian 'an  
Community, Shatou Neighborhood  
Futian District • Shenzhen • China  
P/F +86 755 2394 6014  
E-Mail: apac-info@elatec.com  
Website: elatec.com

ELATEC reserves the right to change any information or data in this document without prior notice. ELATEC declines all responsibility for the use of this product with any other specification but the one mentioned above. Any additional requirement for a specific customer application has to be validated by the customer himself at his own responsibility. Where application information is given, it is only advisory and does not form part of the specification. Disclaimer: All names used in this document are registered trademarks of their respective owners.