

TechTracer

RFID technology analyzing tool



TechTracer
(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 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 reader¹⁾ configured with a specific TechTracer application and the 12 cards 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
- + Convenient, easy-to-carry case with compact dimensions
- + Possibility to read more than 60 RFID technologies²⁾
- + Two RFID frequencies (125 kHz/13.56 MHz), NFC and BLE¹⁾
- + Supports a powerful scripting environment for user-defined configuration
- + Contains two MIFARE Paper labels, 12 transponder cards using 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



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-FB7BLZ7-PI	Standard ELATEC TechTracer kit
PACKAGE CONTENT	1x	TWN4 MultiTech 2 with PI options, 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 ART11861	HITAG S card (125 kHz)
	2x ART12821	HID iCLASS 2k card (13.56 MHz)
	2x ART13243	MIFARE Paper label (13.56 MHz)
	2x ART13530	EM4200 key fob (125 kHz)
	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 kits are delivered in a hard case.		

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

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

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