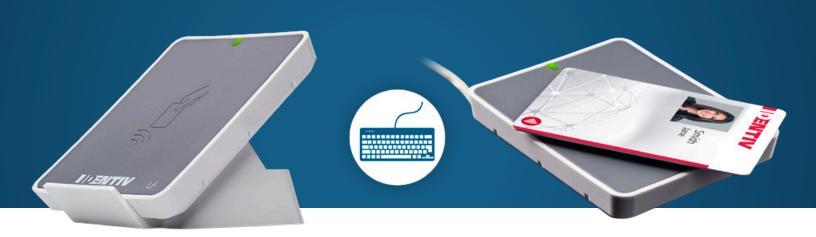# uTrust 3721 F LF

125 kHz LF Smart Card Reader with Keyboard Emulation

Secure identification in e-passport, e-banking, and e-commerce applications.

The PC-linked uTrust 3721 F LF supports logical access in end-user environments where legacy ID cards are already in place.

The Identiv driver platform and Windows® Plug-and-Play driver support allow seamless integration into any end-user environment with very little or no administration. It can even be used with Android-based solutions.

In addition to traditional PC/SC chip card reader with USB-CCID interface, this reader provides USB-HID (human interface device) keyboard emulation. The default configuration reads the unique identifier (UID) or chip serial number (CSN) of a supported card or

tag and pastes it as an ASCII string at the cursor position into any host application (i.e., browser, email, Word/Excel document, or any other customer application), comparable to commonly used barcode scanners.

Modify the default facility code and card number. C++-based multi-platform software tools are provided to configure various settings.

Low-Frequency

- Supports 125 kHz contactless credentials

Multi-Technology

- ASK, FSK, and PSK

Interoperable

- Supports major card ICs, standards, and technologies

Convenient

- Modern, compact casing design for easy, ergonomic operation in limited-space environments
- Java based configuration tool

Optional Accessory

Pre-assembled standing base kit:

- Convenient – End-user friendly reader presentation
- Flexible – Positioning, orientation, and ease-of-use
- Mountable – Desktop mounting option

uTrust 3721 F LF

Parameter	Details
Contactless Interface	
Supported Standards	125 kHz
Smart Card Protocols	Emulated T=1 for PC/SC compliance
Supported Card Chips	Support major LF cards with ASK, FSK, or PSK
Data Transfer Rate	Variable depending on card
Operating Distance	Operating distance up to 2.5 cm, depending on the card
Antenna	Integrated low-frequency (LF) antenna
Driver and Software	
PC/SC DRIVER	PC/SC Specification Ver. 2.01.14 for: • Windows® 7/8/10/11 (32 and 64 bit) • Windows® Server 2008/2012/2016/2019 • WindowsXP • MacOS 10.9.x - 12.2.x • Linux 2.6.x, and 3.x, 4.x, 5.x (32 and 64 bit) • Android 8.0 and higher
Software	PC/SC API
Operating Conditions	
Power Supply	Bus-powered USB
Power Consumption	200mA @ 5V
Dimensions	91 x 75 x 12 mm (3.583 x 2.953 x 0.472 in)
Weight	88 g
Operating Temperature Range	-20° to 70° C (-4° to 158° F)
Storage Temperature Range	-25° to 85°C (-13 to 185°F)
Operating Humidity Range	Up to 95% RH non-condensing
Status Indicator	LED and Buzzer
Firmware	Identiv SmartOS™
Firmware In-Field Upgradeable	Yes
Certifications / Compliances	
Systems/Standards	USB 2.0 Full Speed, USB-CCID, and Microsoft® WHQL
Regulatory/Environmental	RED 2014/53/EU, FCC part 15 Subpart C, RoHS3, REACH, and WEEE
Ordering Information	
Product Part Number	905593-2 Optional Stand Base: 905525