IDENTIV

uTrust 3720 F LF
125 kHz Smart Card Reader

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

uTrust 3720 F LF is a 125 kHz smart card reader. It integrates low-frequency (LF) contactless interface capabilities for a wide variety of identification applications. The PC-linked reader supports logical access in end-user environments where legacy proximity ID cards are already in place.

Identiv-powered SmartOS™ in-field upgradeable firmware makes uTrust 3720 F LF a secure, forward-looking investment, providing both flexibility and fast time-to-market for new products and applications, as well as minimum risk linked to the evolution of technology standards.

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. uTrust 3720 F LF can even be used with Android-based solutions.

The reader can be ordered with a pre-assembled standing base kit:

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

Low-Frequency
- Supports 125 kHz contactless cards

Multi-Protocol
- 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

Other Modules
- uTrust 3720 F HF + LF (125 kHz and 13.56 MHz)
- uTrust 3720 F HF (Multi ISO)

uTrust 3720 F LF

Parameter	Details
Contactless Interface	
Supported Standards	125 kHz
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
Reading Distance	Operating distance up to 2.5 cm, depending on the card
Antenna	Integrated low-frequency (LF) antenna
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 4.0 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 Grams
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
Certificates and Compliance	
Systems/Standards	USB 2.0 Full Speed, CCID, and Microsoft® WHQL
Regulatory/Environmental	RED 2014/53/EU, FCC part 15 Subpart C, RoHS3, REACH, and WEEE
Ordering Information	
Product Part Number	905592-2 Optional Stand Base: 905525