

## uTrust 3721 F LF

125 KHz LF Smart Card Reader/Writer with Keyboard Emulation



### ■ 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

---

Identiv's uTrust 3721 F 125 KHz Proximity Card Reader integrates low-frequency contactless interface capabilities to support a wide variety of identification applications. Supporting 125 KHz contactless technology, this PC-linked reader 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. uTrust 3721 F can even be used with Android-based solutions.

In addition to traditional PC/SC chip card reader with CCID interface, this reader provides USB-HID (human interface device) keyboard emulation function. The default configuration allows to read the unique identifier (UID) or chip serial number (CSN) of a supported card or tag and paste 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). This function is comparable to that of a commonly used barcode scanner. The default configuration can be modified to allow for block read, extraction and formatting of data with or without authentication to tag. A Java based multi-platform software tools is provided to configure various settings.

Identiv-powered SmartOSTM in-field upgradeable firmware makes uTrust 3721 F 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.

### Optional Accessory

uTrust 3721 F 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

PARAMETER	UTRUST 3721 F LF
Contactless Interface	
Supported Standards	125 KHz
Protocols	Emulated T=1 for PC/SC compliance
Supported Card Chips	MIFARE Classic, MIFARE DESFire EV1/ EV2/EV3, MIFARE Ultralight, MIFARE Ultralight C, MIFARE Plus, SONY FeLiCa NFC Forum Type Tag 1,2,3,4,5, Calypso, iClass UID
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
Driver and Software	
PC/SC Driver	PC/SC Specification Ver. 2.01.13 for: <ul style="list-style-type: none"> <li>Windows® 7/8/8.1/10 (32 and 64 bit)</li> <li>Windows® Server 2008/2012/2016</li> <li>macOS 10.6.x – 10.15.x</li> <li>Linux 2.4.x, 2.6.x,3.x, 4.x, 5.x (32 and 64 Bit)</li> <li>Android 4.0 and higher</li> </ul>
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 gm
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, CCID, and Microsoft® WHQL
Regulatory/Environmental	RED 2014/53/EU, FCC part 15 Subpart C, RoHS3, REACH, and WEEE
Ordering Information	
Part Number	905593-2

Identiv (NASDAQ: INVE) is a global provider of physical security and secure identification. Identiv's products, software, systems, and services address the markets for physical and logical access control, video analytics and a wide range of RFID-enabled applications. Customers in the government, enterprise, consumer, education, healthcare, and banking, retail, and transportation sectors rely on Identiv's access and identification solutions. Identiv's mission is to secure the connected physical world: from perimeter to desktop access, and from the world of physical things to the Internet of Everything.

Identiv has offices worldwide. Addresses and phone numbers are listed at [identiv.com/contact](http://identiv.com/contact). For more information, visit [identiv.com](http://identiv.com) or email [sales@identiv.com](mailto:sales@identiv.com).

Technical data is subject to change without notice.

Copyright © 2021 Identiv, Inc. | All rights reserved. This document is Identiv public information.

Revision/Date of Release: 2021-01-29