



uTrust 3721 F HF+LF

125 KHz and 13.56 MHz Multi-Technology Smart Card Reader/Writer with Keyboard Emulation

■ MULTI-FREQUENCY

Supports 125 KHz and 13.56 MHz contactless cards

■ MULTI-PROTOCOL

ISO/IEC 14443, ISO/IEC 15693, NFC

■ INTEROPERABLE

Supports major card ICs, standards, and technologies

■ CONVENIENT

Modern, compact casing design for easy, ergonomic operation in limited-space environments

Identiv's uTrust 3721 F 125 KHz and 13.56 MHz Multi-Technology Smart Card Reader/Writer integrates multi-frequency/multi-ISO (ISO14443 and ISO15693) contactless interface capabilities to support a wide variety of identification applications. Supporting 13.56 MHz and 125 KHz contactless technology, this PC-linked reader supports end-user environments where virtually all types of contactless credentials are used — including legacy ID cards — even in mixed populations.

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 family 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 tool 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. Ideal applications include electronic identification and e-passport, e-banking, and e-commerce.

Optional Accessory

uTrust 3721 F HF+LF 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 HF+LF
Contactless Interface		
Supported Standards	ISO/IEC 14443, ISO/IEC 15693, and 125 KHz	
Protocols	T=CL (translated to 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 Uland, LF (ASK, FSK and PSK)	
Data Transfer Rate	ISO/IEC 14443: up to 848 kbps ISO/IEC 15693: 26/52 kbps	
Operating Distance	Depending on the card and technology/ chosen frequency	
Antenna	Integrated high-frequency (HF) and low-frequency (LF) antenna	
Driver and Software		
PC/SC Driver	PC/SC Specification Ver. 2.01.13 for: <ul style="list-style-type: none"> Windows® 7/8/8.1/10 (32 and 64 bit) Windows® Server 2008/2012/2016 macOS 10.6.x – 10.15.x Linux 2.4.x, 2.6.x,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 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	

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. For more information, visit identiv.com or email sales@identiv.com.

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