



uTrust 3721 F HF+LF

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



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

The PC-linked uTrust 3721 F family 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. It 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. 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). This function is comparable to commonly used barcode scanners. Modify the default configuration to block read, extract, and format data with or without authentication to tag. Java-based multi-platform software tools are provided to configure various settings.

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

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

*Write is not supported on LF; only HF

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Parameter	Details
Contactless Interface	
Supported Standards	ISO/IEC 14443, ISO/IEC 15693, and 125 kHz
Smart Card Protocols	T=CL (translated to T=1 for PC/SC compliance)
Supported Card Chips	MIFARE® Classic Family, MIFARE Ultralight Family, MIFARE Plus Family, MIFARE DESFire Family, FeliCa™, Calypso, CD21, NFC Forum Tag Types 1/2/3, 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. 2.01.14 for:
	<ul style="list-style-type: none"> • Windows® 7/8/10/11 (32 and 64 bit) • Windows® Server 2008/2012/2016/2019 • Windows® 6.0, 7.0 • WindowsXP • MacOS 10.9.x - 12.1.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, 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 Optional Stand Base: 905525