IDENTIV

uTrust 3721 F HF with Keyboard Emulation
Multi-ISO Smart Card Reader

■ **MULTI-PROTOCOL**

ISO 14443 A/B, ISO15693, NFC, MIFARE™, and FeLiCa™

■ **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 Multi-ISO Smart Card Reader integrates multi-ISO (ISO14443 and ISO15693) contactless interface capabilities to support a wide variety of identification applications. This PC-linked reader supports end-user environments where virtually all types of contactless credentials are used — including near field communication (NFC) devices in tag emulation mode — 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 can even be used with Android-based solutions.

In addition to traditional PC/SC chip card reader with CCID interface, this reader provides USB human interface device (HID) 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 a 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.

Identiv-powered SmartOS™ 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.

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 HF
Contactless Interface	
Supported Standards	ISO 14443 A and B, ISO 15693
Protocols	T=CL (translated to T=1 for PC/SC compliance)
Supported Card Chips	MIFARE (Classic 1K and 4K, DESFire EV1 & EV2, Ultralight, Ultralight C, PLUS, mini, and EV1), FeLiCa (Lite and Secure), NFC (Tag Type 1 - 5), and Calypso cards
Data Transfer Rate	ISO14443: 106/212/424/848 kbps (depending on card IC) ISO15693: 26/52 kbps (depending on card IC)
Reading Distance	Operating distance up to 2.5 cm, depending on the card
Antenna	Integrated high-frequency (HF) antenna
Driver and Software	
PC/SC Driver	PC/SC Specification Ver. 2.01.13 for: • 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	85 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
Filmware	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	905593-1

Technical data is subject to change without notice.