uTrust 3720 F HF
Multi-ISO Smart Card Reader/Writer

High-frequency contactless reader supports e-passport, e-banking, and e-commerce.

uTrust 3720 F Multi-ISO Smart Card Reader/Writer integrates multi-ISO (ISO/IEC14443 and ISO/IEC15693) contactless interface capabilities to support a wide variety of identification applications. This PC-linked reader works in 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 3720 F can even be used with Android-based solutions.

Identiv-powered SmartOS™ in-field upgradeable firmware makes uTrust 3720 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.

Multi-Protocol

- ISO/IEC 14443 , ISO/IEC15693, ISO/IEC18092 NFC

Interoperable

- Supports major card ICs, standards, and technologies

Flexible

- Adjust to suit your needs with our configuration tool

Optional Accessory

Pre-assembled standing base kit:

- Convenient – End-user friendly reader presentation

- Flexible – Positioning, orientation, and ease-of-use

- Mountable – Desktop mounting option

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Parameter	Details
Contactless Interface	
Supported Standards	ISO 14443 A and B, ISO 15693
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
Data Transfer Rate	ISO14443: 106/212/424/848 kbps (depending on card IC) ISO15693: 26/52 kbps (depending on card IC)
Operating 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. 2.01.14 for: • 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	85 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	905592-1 Optional Stand Base: 905525