uTrust 3720 F HF+LF

125 Khz and 13.56 Mhz Multi-Technology
Smart Card Reader/Writer

■ MULTI-FREQUENCY

Supports 125 KHz and 13.56 MHz contactless cards

■ 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

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Identiv's uTrust 3720 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 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. Ideal applications include electronic identification and e-passport, e-banking, and e-commerce.

Optional Accessory

uTrust 3720F 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 3720 F HF+LF
Contactless Interface	
Supported Standards	ISO 14443 A and B, ISO 15693, and 125 KHz
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), Calypso cards, and LF (ASK, FSK, and PSK)
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 and frequency
Antenna	Integrated high-frequency (HF) and low-frequency (LF) antenna

PARAMETER	UTRUST 3720 F HF+LF
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	905592

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.

Technical data is subject to change without notice.

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Identiv, Inc.

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