IDENTIV

uTrust 3700 F

13.56 MHz Contactless Smart Card Reader/Writer

Contactless smart card reader/writer powers a wide variety of NFC and contactless applications.

uTrust 3700 F is the ideal combination of contactless and near field communication (NFC) technologies. This PC-linked reader works in end-user environments where virtually all kinds of contactless credentials are used, even in mixed populations. With its all-in-one concept, uTrust 3700 F enables a smooth transition from well-established traditional technologies into emerging NFC applications, supporting new business. It represents the perfect mix between modern, stylish design and the same ergonomic operation of any credential form factor, like ID-1 cards, tokens, or NFC-enabled smart phones.

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 3700 F can even be used in Android-based systems.

It is flexible, reliable, and provides a perfect return on investment.

A stand base kit is offered as an optional accessory and simplifies use as a desktop reader/writer.

Convenient

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

Convergent

- Supports mixed credential populations and form factors
- Features 13.56 MHz contactless and NFC technology

Interoperable

- Supports major contactless card ICs, standards, and technologies

Fast and Convenient

- Transaction time optimized with 848 kbs support in ISO/IEC 14443 for maximum end-user acceptance
- Ready-to-use driver support for all major PC operating systems

uTrust 3700 F

Parameter	Details
Support	
Supported Tag Chips	MIFARE Classic® family, MIFARE Ultralight family, MIFARE Plus family, MIFARE DESFire family, FeliCa™, Calypso, CD21, NFC Forum Tag Types 1/2/3/4
Data Transfer Rate	106/212/424/848 kbps, depending on card IC
Antenna	Integrated
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, WindowsXP, MacOS 10.9.x - 12.2.x, Linux 2.6.x, and 3.x, 4.x, 5.x (32 and 64 bit), Android 4.0 and higher
Software	PC/SC API
Operating Conditions	
Power Supply	USB Bus-powered
Power Consumption	50mA, excluding card
Dimensions	91x75x12 mm 94 x 77 x 69 mm (with stand base)
Weight	44 g ± 5% (0.097 lb ± 5%) / 84 g ± 5% / 104 g ± 5% (with stand base)
Operating Temperature Range	0° to 50° C (32° to 122° F)
Storage Temperature Range	-25° to 85° C (-13° to 185° F)
Operating Humidity Range	Up to 95% RH non-condensing
Durability	Sliding contact 100,000 card insertions
MTBF	~10M hours
Connector	1.5m USB cable with USB type A or Type C connector
Status Indicator	Bi-Color LED
Firmware	SmartOS™
Firmware In-Field Upgradeable	Yes
Certifications / Compliance	
Systems/Standards	USB 2.0 Full Speed, USB-CCID, Microsoft WHQL
Regulatory/Environmental	CE, FCC, UL94, UL60950, RoHS2, REACH, WEEE, VCCI, RFLJ, BIS
Ordering Information	
Product Part Number	905502-1 (Identiv Logo) 905502-4 (w/o Logo) 905525 (optional stand kit) 905502-8 (usb-c)