uTrust 3700 F

13.56 MHz Contactless Smart Card Reader/Writer

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

■ **CONVERGENT**
Features contactless and NFC technologies for use with mixed credential populations and form factors

■ **INTEROPERABLE**
Supports major contactless card ICs, standards and technologies

■ **FAST**
Transaction time optimized with 848 kbs support in ISO/IEC 14443 for maximum end-user acceptance
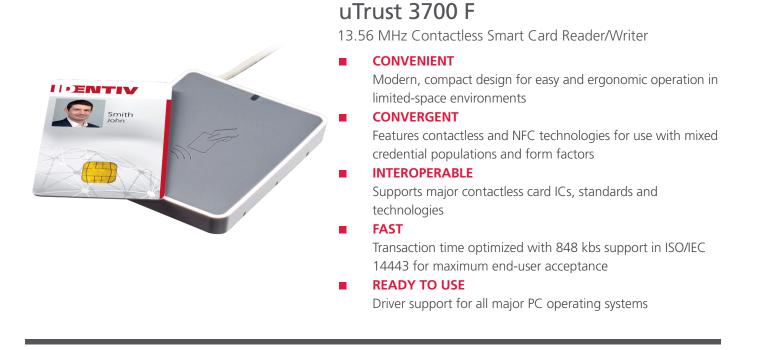
■ **READY TO USE**
Driver support for all major PC operating systems

Identiv's uTrust 3700 F is the ideal combination of contactless and near field communication (NFC) technologies in just one single device. Featuring 13.56 MHz contactless technology and NFC, this PC-linked reader supports end-user environments where virtually all kinds of contactless credentials are being used, even in mixed populations.

With its all-in-one concept, the 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, as well as the Windows® Plug-and-Play driver support, allow seamless integration into any end-user environment with very little or no administration. The uTrust 3700 F can even be used on Android- based systems.

With uTrust 3700 F, the end user experiences convenience, transaction-time efficiency, security, flexibility and full NFC capability for applications such as network log-on, secure web-based transactions and even NFC-based customer loyalty programs. The product also has been designed for secure in-field firmware upgrades and great reliability, providing a perfect return on investment.

Optional Accessory
uTrust 3700 F can be ordered with a pre-assembled standing base kit:

• **Convenient** – End-user friendly reader presentation
• **Flexibile** – Best reader positioning and orientation for mounting and ease of use
• **Fitting-Ready** – Desktop mounting option

PARAMETER	UTRUST 3700 F	UTRUST 3700 F WITH STAND HOLDER
Supported Card Chips	MIFARE Classic, MIFARE Ultralight, MIFARE Ultralight C, MIFARE Plus, MIFARE DESFire EV1/EV2/EV3, FeliCa™, Calypso, CD21, NFC Forum Tag Types 1/2/3/4	
Data Transfer Rate	106, 212, 424, or 848 kpbs, depending on card IC	
Antenna	Integrated	
Driver and Software		
PC/SC Driver	PC/SC specification ver. 2.01.14 for: • Windows® 7/8/ 8.1/10 (32 and 64 Bit) • Windows® Server 2003/2008/2012 • MacOS 10.10.x - 10.15.x • Linux 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	USB Bus-powered	
Power Consumption	50mA, excluding card	
Dimensions	91 x 75 x 12 mm (3.583 x 2.953 x 0.472 in)	94 x 77 x 69 mm (3.386 x 3.031 x 2.717 in)
Weight	44 g ± 5% (0.097 lb ± 5%)	84 g ± 5% / 104 g ± 5%
Operating Temperature Range	0° to 50°C (32° to 122°F)	
Storage Temperature Range	-25 to 85°C (-4 to 140°F)	
Operating Humidity Range	Up to 95% RH non-condensing	
MTBF	~10M hours	
Connector	1.5 m USB cable with USB type A connector	
Status Indicator	LED	
Firmware	SmartOS™	
Firmware In-Field Upgradeable	Yes	
Certifications/Compliances		
Systems/Standards	USB 2.0 Full Speed, CCID, Microsoft® WHQL	
Regulatory/Environmental	RED 2014/53/EU, FCC, UL94, UL60950, VCCI, RFLJ, RoHS2, REACH, WEEE	
Ordering Information		
Product Part Number	905502-1	