

# uTrust Smart Card Reader Contactless

## uTrust 370x F — Contactless Smart Card Reader



■ **CONVENIENT**

Modern, compact casing 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 card ICs, standards and technologies in just one device

■ **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

### Typical Applications

The uTrust 370x F is the ideal combination of contactless and 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 370x 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 370x F can even be used on Android- based systems.

With uTrust 370x 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

#### CLOUD 370x F with Stand Holder

- Reader can be ordered with pre-assembled standing base kit
- Convenient – End-user friendly reader presentation
- Flexible – Best reader positioning and orientation for mounting and ease of use
- Fitting-Ready – Desktop mounting option



Advisory note: Identiv is rebranding the SCR and CLOUD products under the uTrust brand name. If you have further questions, please use the contact details provided below.

PARAMETER	IDENTIV UTRUST 370X F	IDENTIV UTRUST 370X F WITH STAND HOLDER
<b>Host Interface</b>		
Host Interface	USB 2.0 CCID (USB 1.1 / 3.0 compliant)	
Communication Speed	12 Mbps (USB 2.0 full speed)	
<b>Contactless Interface</b>		
Supported Standards	<ul style="list-style-type: none"> <li>• ISO 14443 Part 1 to 4</li> <li>• ISO 18092</li> </ul>	
Protocols	T=CL	

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PARAMETER	IDENTIV UTRUST 370X F	IDENTIV UTRUST 370X F WITH STAND HOLDER
Supported Card Chips	<ul style="list-style-type: none"> <li>• Lascom cards</li> <li>• MIFARE™ (Classic, Ultralight, Ultralight C, MIFARE PLUS, DESFire, DESFire EV1 2/4/8k), FeliCa™, Calypso, CD21, NFC Forum Tag types 1/2/3/4</li> </ul>	
Data Transfer Rate	106/212/424/848 kpbs, depending on card IC	
Reading Distance	<ul style="list-style-type: none"> <li>• Up to 5 mm / 0.197 in for Lascom cards</li> <li>• Up to 40 mm / 1.575 in for all other cards, depending on card chip type and card antenna size</li> </ul>	
Antenna	Integrated	
<b>Driver and Software</b>		
PC/SC Driver	PC/SC specification ver. 2.01.14 for: <ul style="list-style-type: none"> <li>• Windows® 7/8/8.1 (32 / 64 bit)</li> <li>• Windows® Server 2003/2008/2012</li> <li>• MacOS 10.6.x, 10.7.x, 10.8.x</li> <li>• Linux 2.6.x (32 / 64 bit)</li> <li>• Android 4.0 and higher</li> </ul>	
Software	PC/SC API	
<b>Operating Conditions</b>		
Power Supply	Bus-powered USB	
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	
<b>Certifications / Compliances</b>		
Systems / Standards	USB 2.0 Full Speed, CCID, Microsoft® WHQL	
Regulatory / Environmental	CE, FCC, UL94, UL60950, VCCI, RFLJ, RoHS2, REACH, WEEE	
<b>Ordering Information</b>		
Product Part Number	905503; 905502	905503_5001;



Identiv (NASDAQ: INVE) is a global security technology company that establishes trust in the connected world, including premises, information, and everyday items. CIOs, CSOs and product departments rely upon Identiv's trust solutions to reduce risk, achieve compliance, and protect brand identity. Identiv's trust solutions are implemented using standards-driven products and technology, such as digital certificates, strong authentication, mobility, and cloud services.

Identiv has offices worldwide. Addresses and phone numbers are listed at [identiv.com/contact](http://identiv.com/contact). For more information, visit [identiv.com](http://identiv.com) or email [sales@identiv.com](mailto:sales@identiv.com).