IDENTIV

uTrust 2700 F

USB Contact Smart Card Reader

Application-ready CAC and PIV-approved reader features optional stand base.

uTrust 2700 F is the ideal PC-linked USB contact smart card reader for a huge variety of secure applications. Providing full compliance with all major industry standards, such as ISO/IEC 7816, USB CCID, PC/SC, and Microsoft WHQL, uTrust 2700 F works seamlessly with virtually all contact smart cards and PC operating systems.

Full support and compliance to EMV 2011 expands daily use to applications requiring additional security and data protection.

uTrust 2700 F represents the perfect mix between modern stylish design, ergonomic handling, and a compact footprint. The extended card data transmission rate of up to 600 kbps with the support of TA1=97 enables the shortest possible transaction time for maximum end-user convenience.

The Identiv-specific SmartOS™ features easy and complete support of all major contact smart cards.

With uTrust 2700 F, experience convenience, transaction-time efficiency, security, and reliability for applications such as network log-in, Windows authentication and Single Sign-On (SSO), banking and cashless payment applications, as well as high-security use cases for federal governments.

Convenient

- Ultra-compact and robust design

All Applications

- Supports ISO/IEC 7816 ID1 contact smart cards

Interoperable

- Supports major contact card ICs, standards and technologies

Fast and Convenient

- Transaction time optimized for maximum end-user acceptance
- Ready-to-use driver support for all major PC operating systems

SmartOS™ Powered

- In-field firmware upgradeable

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Parameter	Details
Supported Standards	ISO/IEC 7816 ID1, Class A/B/C support, T=0 , T=1 protocol EMV 2011 Ver 4.3 Level 1
Smart Card Interface	ID1 8 pin sliding contact, Card present switch, Automatic power on/off, Short circuit protection
Data Transfer Rate	Up to 600 kbps (depending on card), TA1=97
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, CT-API (through wrapper on top of PC/SC), M-Card API (trough wrapper on top of PC/SC)
Operating Conditions	
Power & Communication	USB 2.0 Bus-powered
Power Consumption & Delivery	< 25mA, excluding smart card; < 500µA in standby mode
Dimensions	70 x 60 x 16 mm (2.76 x 2.36 x 0.63 in) 70 x 63 x 62 mm (2.76 x 2.48 x 2.44 in) with stand base
Weight	66 g ± 5% (0.15 lb ± 5%), 204 g ± 5% (0.45 lb ± 5%) with stand base
Operating Temperature Range	0° to 50° C (32° to 122° F)
Storage Temperature Range	-20° to 60° C (-4° to 140° F)
Operating Humidity Range	Up to 95% RH non-condensing
Durability	Sliding contact 100,000 card insertions
MTBF	100,000 hours
Connector	1.5m USB cable with USB type A connector
Status Indicator	LED
Firmware	SmartOS™
Firmware In-Field Upgradeable	Yes
Certifications / Compliance	
Systems/Standards	USB 2.0 Full Speed, USB-CCID, Microsoft® HCK
Regulatory/Environmental	CE, FCC, UL60950, VCCI, RoHS2, REACH, WEEE
Ordering Information	
Product Part Number	905399 905418 (optional stand kit)