



uTrust 3700 IG

IP-Rated, Industrial-Grade Contactless Reader



IP-rated contactless smart card reader/writer is perfect for clean rooms and industrial facilities.

Identiv's uTrust 3700 IG combines the world-class technology of uTrust 3700 F with a unique industrial grade enclosure. This model handles a wider range of temperatures and climates and is ideal for industrial facilities and clean room environments.

The all-in-one concept enables a smooth transition from well-established traditional technologies into emerging near field communication (NFC) applications, supporting new business opportunities. 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 mobile devices.

Our 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 IG can even be used with Android-based systems.

Experience convenience, transaction-time efficiency, security, flexibility, and full NFC capability for applications including network log-on, secure web-based transactions, and NFC-based customer loyalty programs. It provides secure in-field firmware upgrades, reliability, and a great return on investment.

Durable and Clean

- Designed to stand up to harsh environments; dustproof with maximum water resistance
- Polished high-grade plastics with ultrasonic welded seams keep it clean inside and out

All-in-One Flexibility

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

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

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Parameter	Details
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	106/212/424/848 kpbs, depending on card IC
Antenna	Integrated
Driver and Software	
PC/SC Driver	PC/SC Specification Ver. 2.01.14 for: <ul style="list-style-type: none"> • Windows® 7/8/10/11 (32 and 64 bit) • Windows® Server 2008/2012/2016/2019 • Windows® 6.0, 7.0 • Windows XP • MacOS 10.9.x - 12.1.x • Linux 2.x, 3.x, 4.x, 5.x (32 and 64 bit) • Android 8.0 and higher
Software	PC/SC API
Operating Conditions	
Power Supply	USB Bus-powered
Power Consumption	50mA, excluding card
Dimensions	95 x 75 x 12 mm
Weight	44 g ± 5% (0.097 lb ± 5%)
Operating Temperature Range	0° to 60°C (32° to 140°F)
Storage Temperature Range	-25 to 85°C (-13 to 185°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 Bi Color
Firmware	SmartOS™
Firmware In-Field Upgradeable	Yes
Certifications/Compliances	
IP Rating	IP65
Systems/Standards	USB 2.0 Full Speed, CCID, Microsoft® WHQL
Regulatory/Environmental	CE, FCC, UL94, UL60950, RoHS2, REACH, WEEE
Ordering Information	