SCL uTrust 3720 F 13.65 MHz HF & 125 kHz LF USB RFID contactless reader

MULTI-FREQUENCY
Supports 125 KHz and 13.56 MHz contactless cards

MULTI-PROTOCOL
ISO 14443 A/B, ISO15693, NFC, MIFARETM, and FeLiCaTM

INTEROPERABLE
Supports major card ICs, standards, and technolog

Identiv's uTrust 3720 F 125 Khz and 13.56 Mhz Multi-Technology Smart Card Reader/Writer integrates multi-frequency/multi-ISO (ISO14443 and ISO15693) contactless interface capabilities to support a wide variety of identification applications. Supporting 13.56 MHz and 125 Khz contactless technology, this PC-linked reader supports end-user environments where virtually all types of contactless credentials are used — including legacy ID cards — even in mixed populations.

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 3720 F can even be used with Android-based solutions.

Identiv-powered SmartOSTM in-field upgradeable firmware makes uTrust 3720 F a secure, forward-looking investment, providing both flexibility and fast time-to-market for new products and applications, as well as minimum risk linked to the evolution of technology standards. Ideal applications include electronic identification and e-passport, e-banking, and e-commerce.

Supported Standards
ISO 14443 A and B, ISO 15693 and 125 kHz

Protocols
T=CL (translated to T=1 for PC/SC compliance)

Supported Card Chips
MIFARE (Classic 1K and 4K, DESFire EV1 & EV2, Ultralight, Ultralight C, PLUS, mini, and EV1), FeLiCa (Lite and Secure), NFC (Tag Type 1 - 5), Calypso cards, and LF (ASK, FSK, and PSK)

Data Transfer Rate
ISO14443: 106/212/424/848 kbps (depending on card IC)

SCM PC-Card GmbH
Sperl-Ring 4
D-85276 Pfaffenhofen/Ilm

Vertrieb/Sales
☎ 08441 788 810
✉ vertrieb@scm-pc-card.de

ISO15693: 26/52 kbps (depending on card IC)
Operating distance up to 2.5 cm, depending on the card and frequency

Antenna
Integrated high-frequency (HF) and low-frequency (LF)

Driver
PC/SC Specification Ver. 2.01.13 for:
Windows® 7/8/8.1/10 (32 and 64 bit)
Windows® Server 2008/2012/2016
MacOS 10.6.x – 10.14.x
Linux 2.4.x, 2.6.x,3.x, 4.x (32 and 64 Bit)
Android 4.0 and higher

Software
PC/SC API

Operating Conditions
Power Supply: Bus-powered USB
Power Consumption: 200mA @ 5V
Dimensions: 91 x 75 x 12 mm (3.583 x 2.953 x 0.472 in)
Weight: 85g
Operating Temperature Range -20° to 70° C (-4° to 158° F)
Storage Temperature Range -25 to 85°C (-13 to 185°F)
Operating Humidity Range Up to 95% RH non-condensing
Status Indicator LED and Buzzer
Filmware Identiv SmartOS™
Firmware In-Field Upgradeable: Yes

Systems/Standards
USB 2.0 Full Speed, CCID, and Microsoft® WHQL

Regulatory/Environmental
RED 2014/53/EU, FCC part 15 Subpart C, RoHS3, REACH, WEEE

Article No.
795-0030-01

Accessories
Standing base - Article No. 795-0022-01

SCM PC-Card GmbH
Sperl-Ring 4
D-85276 Pfaffenhofen/Ilm

Vertrieb/Sales
08441 788 810
vertrieb@scm-pc-card.de