SCL uTrust 3721 F 13.65 MHz HF & 125 kHz LF USB RFID contactless reader with HID (keyboard emulation)

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 3721 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 3721 F can even be used with Android-based solutions.

In addition to traditional PC/SC chip card reader with CCID interface, this reader provides USB human interface device (HID)
keyboard emulation function. The default configuration allows to read the unique identifier (UID) or chip serial number
(CSN) of a supported card or tag and paste it as a string at the cursor position into any host application (i.e., browser, email,
Word/Excel document, or any other customer application). This function is comparable to that of a commonly used barcode
scanner. The default configuration can be modified to allow for block read, extraction and formatting of data with or
without authentication to tag.

Identiv-powered SmartOSTM in-field upgradeable firmware makes uTrust 3721 F a secure, forward-looking investment, providing both flexibility and fast time-to-market for new products and

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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)
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

S**oftware**
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
USB human interface device (HID): 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

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Article No.
795-0040-01

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

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