# IDENTIV

# uTrust 3720 F HF
## Multi-ISO Smart Card Reader/Writer

## High-frequency contactless reader supports e-passport, e-banking, and e-commerce.

uTrust 3720 F Multi-ISO Smart Card Reader/Writer integrates multi-ISO (ISO/IEC14443 and ISO/IEC15693) contactless interface capabilities to support a wide variety of identification applications. This PC-linked reader works in end-user environments where virtually all types of contactless credentials are used — including near field communication (NFC) devices in tag emulation mode — 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 SmartOS™ 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.

### Multi-Protocol

- ISO/IEC 14443 , ISO/IEC15693, ISO/IEC18092 NFC

### Interoperable

- Supports major card ICs, standards, and technologies

### Flexible

- Adjust to suit your needs with our configuration tool

### Optional Accessory

Pre-assembled standing base kit:

- Convenient – End-user friendly reader presentation
- Flexible – Positioning, orientation, and ease-of-use
- Mountable – Desktop mounting option

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| Parameter | Details |
|---|---|
| **Contactless Interface** | |
| Supported Standards | ISO 14443 A and B, ISO 15693 |
| Smart Card Protocols | T=CL (translated to T=1 for PC/SC compliance) |
| Supported Card Chips | MIFARE® Classic Family, MIFARE Ultralight Family, MIFARE Plus Family, MIFARE DESFire Family, FeliCa™, Calypso, CD21, NFC Forum Tag Types 1/2/3 |
| Data Transfer Rate | ISO14443: 106/212/424/848 kbps (depending on card IC)<br>ISO15693: 26/52 kbps (depending on card IC) |
| Operating Distance | Operating distance up to 2.5 cm, depending on the card |
| Antenna | Integrated high-frequency (HF) antenna |
| **Driver and Software** | |
| PC/SC DRIVER | PC/SC Specification Ver. 2.01.14 for:<br><br>• Windows® 7/8/10/11 (32 and 64 bit)<br>• Windows® Server 2008/2012/2016/2019<br>• Windows® 6.0, 7.0<br>• WindowsXP<br>• MacOS 10.9.x - 12.1.x<br>• Linux 2.6.x, and 3.x, 4.x, 5.x (32 and 64 bit)<br>• Android 8.0 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 | 85 g |
| 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 |
| Firmware | Identiv SmartOS™ |
| Firmware In-Field Upgradeable | Yes |
| **Certifications / Compliances** | |
| Systems/Standards | USB 2.0 Full Speed, CCID, and Microsoft® WHQL |
| Regulatory/Environmental | RED 2014/53/EU, FCC part 15 Subpart C, RoHS3, REACH, and WEEE |
| **Ordering Information** | |
| Product Part Number | 905592-1<br>Optional Stand Base: 905525 |