

uTrust SmartFold SCR3500-C portable USB smartcard reader - USB-C



The uTrust SmartFold SCR3500 C from Identiv is a conveniently sized, highly portable, contact smartcard reader with a USB-C interface. This reader is fully PC/SC and EMV level 1 compliant and supports all ISO 7816 microprocessor-based smartcards as well as a variety of popular memory cards.

The uTrust SmartFold SCR3500 C is firmware upgradeable and also meets all USB and CCID specifications for simple driver installation. WHQL approved Windows drivers are available in addition to driver for other popular operating systems including Linux and OS X. Support on mobile devices varies depending on the OS and installed drivers.

The clever design of this reader makes it ideal for users managing their various smartcard activities 'on the move' and when closed measures only 48mm x 20mm x 12mm.

There is a closed image of this reader on the 'more info' tab. Smartcard not included.

Identiv part number 905559-1

Full sized USB-C contact smartcard reader in pocket sized folding format.

To buy, visit:

<https://www.smartcardfocus.com/shop/ilp/id~851/p/index.shtml>

This Product Briefing has been produced by Dot Origin Ltd, the smart card experts behind SmartcardFocus.com. If you have a query email sales@smartcardfocus.com or call us on +44 (0)1428 685250.

Technical Specifications

Product:

Credential type(s): Contact

Read/Write: Read and Write

Form factor: Portable

Connector: USB Type C connector

OS support: Windows 11/10/8/7, XP; Windows Server 2022/2016/2012/2008; Mac OS 10.9.x to 10.14.x; Linux 2.6.x to 5.x; Android 8.0 and above

Contact Smartcard Interface:

Contact interface standard: ISO 7816 Part 1 to 4 Class A/B/C, EMV 2011 Ver 4.3 Level 1

Contact card types: Contact chip - standard sized card, Processor cards (T=0 and T=1)

Data transmission protocol: T=0 or T=1

Card contacts: Sliding Contact Socket (6 pin)

Contact read/write speed: Up to 600kbps (depending on card), TA1=97

Clock frequency: Up to 16MHz

Card insertion cycles: Min 100 000

Host Interface:

Host interface standards: PC/SC

Host data transmission speed (wired): 12 Mbps (USB full speed)

Other Features:

Card detection: Card present switch, Automatic power on/off, Short circuit protection

Status indicator: LED

Firmware in-field upgradeable: No

Certifications:

Manufacturer's warranty: 1 year

MTBF: 500 000hrs

Type approvals: CE, FCC, RoHS 2, REACH, WEEE, UL60950

Application approvals: VCCI (Japan)

Country of origin: Singapore

Physical:

Dimensions: 48 x 20 x 12 mm (1.9 x 0.8 x 0.47 in)

Weight (±5%): 12g (0.42oz)

Cable length supplied: 5.8 cm (2.3in) cable with USB Type C connector

Power:

Supply voltage: 5V USB powered

Operating current: max 60mA (with card); < 6mA (without smart card); <500µA (on standby)

Battery power option: No

Environment:

Operating temperature: 0 to 50degC (32 to 122degF)

Storage temperature: -20 to 60degC (-4 to 140degF)

Operating humidity: Up to 95% RH (non-condensing)

Manufacturer's part number: 905559-1

