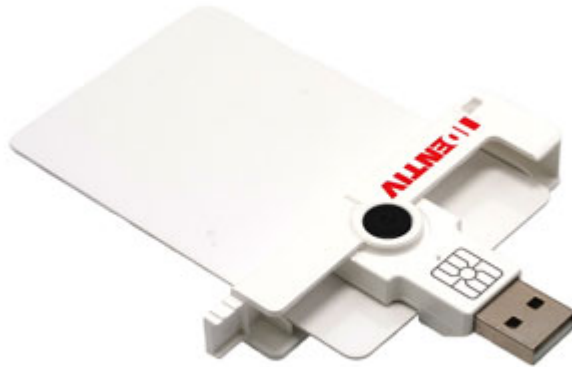


uTrust SmartFold SCR3500-A



Full sized smartcard reader in pocket sized format

The uTrust SmartFold SCR3500 A (formerly known as the CLOUD 2900R) from Identiv is a conveniently sized portable contact smartcard reader. 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 A meets USB 2.0 and CCID specifications for simple driver installation. WHQL approved Windows drivers are available in addition to ones for most popular operating systems including Linux and Mac OS X.

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 905430-1

Full sized USB contact smartcard reader in pocket sized format. Firmware upgradeable.

To buy, visit:

<https://www.smartcardfocus.com/shop/ilp/id~385/ustrust-smartfold-scr3500-a/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 Standard Type A connector

OS support: Windows 10, 8, 7, Vista, XP; Windows Server 2012, 2008, 2003; Windows CE 7.0, 6.0; Mac OS 10.5.x to 10.15.x; Linux 2.4.x to 5.x; Android 4.0 onward

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), GSA APL (USA)

Country of origin: Singapore

Physical:

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

Weight ($\pm 5\%$): 12g (0.42oz)

Cable length supplied: None

Power:

Supply voltage: 5V USB powered

Operating current: max 60mA (with card); < 6mA (without smart card); <500 μ A (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: 905430-1

