Omnikey 5325 CL with Read-a-Card e-license

Complete Read-a-Card solution for HID Prox

Read-a-Card is a software utility that runs on a Windows PC and reads information from many types of contactless cards and tags. For instance, unique chip IDs and securely encoded card numbers can be read and logged to file, and automatically sent to other software or web applications using many different methods, including simply 'typing' the card ID (sometimes known as a 'keyboard wedge').

This complete hardware and software package comes with a pre-licensed Omnikey 5325 CL USB 125KHz Prox reader. The software can be installed and run on any Windows PC, as long as the reader is present. The Omnikey 5325 CL supports HID Prox only (including Corporate 1000).

Complete hardware and software solution for reading chip serial numbers and encoded card IDs from many types of contactless cards and tags. Useful for access control enrolment and the integration of RFID into new or existing systems. Includes advanced keyboard wedge and web server modes, plus developer API. Pre-licensed Omnikey 5325 CL reader can be used on any PC. Supports HID Prox only, including Corporate 1000.

To buy, visit:
https://www.smartcardfocus.com/shop/ilp/id~472/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.

More about Read-a-Card

Read-a-Card is compatible with a wide range of contactless readers from different manufacturers, and can be used to identify different RFID cards and tags, test reader functionality and to enable the use of multiple readers on a single PC. It can integrate with other software and systems using a variety of methods and techniques.

Depending on the reader used, Read-a-Card can:

View a contactless smartcard's unique ID and automatically insert it into text input fields

Insert a custom prefix and suffix when performing RFID 'keyboard wedge' functions

Read and display MIFARE and DESFire card serial numbers (CSN) in hex and decimal and reverse decimal formats

Read HID iClass & Prox card IDs, with appropriate readers (including Corporate 1000)

Read MIFARE sectors, DESFire application files, and other data, optionally using a SAM for secure key storage

Work with multiple readers with the ability to detect and log unique reader IDs

Automatically log card IDs to file, with time stamp and reader ID

De-duplicate repeated card reads

Decode NFC tags and smart poster data

Automatically launch software applications and/or custom URLs on each card read

Additional developer features include:

Full integration with other software using Windows messaging API

Read-a-Card web server for kiosk integration

Plug-in capabilities to add any further functionality

Read-a-Card also provides the ability to decode customer-specific card numbering formats stored on either MIFARE, DESFire or iClass cards, through the use of software plug-ins and hardware security modules (SAMs) for holding keys and other sensitive data. Using this mechanism, Read-a-Card can be enhanced to be able to read a site-specific format and return the relevant card ID data to other applications using its built-in keyboard wedge, file logging or direct integration APIs, without exposing the encoding scheme security data.

For further details, screenshots, videos and developer documentation please visit www.read-a-card.com

Compatible readers

Read-a-Card works with most contactless 13.56MHz smartcard readers that conform to the PC/SC 2.01 standard, as well as some additional non-PC/SC readers and other specialist devices. Below is a list of those readers that have been specifically tested, but if you have a different model then please use the free trial version on the Read-a-Card web site to check compatibility. Current and recommended models, available from our online store, are shown in **bold**:

Current and legacy **Dot Origin** VTAP mobile pass NFC readers: VTAP100-USB-SQ, **VTAP100-USB-CC**, **VTAP100-OEM**, **VTAP50-OEM**, **VTAP100-PAC-W-CC**, **VTAP100-PAC-W-SQ**

Notes: **Read-a-Card is free to use with any VTAP reader.** When a VTAP reader using firmware v2.1.12.7 or later is connected to a PC running Read-a-Card software v3.4.5 or later, Read-a-Card will be automatically licensed for use. (VTAP mobile pass NFC readers are recognised as a proprietary readers by Read-a-Card software from Read-a-Card version v3.4.0 onward.)

Current and legacy **ACS** readers: ACR120S, ACR120U, ACR122U, ACR122T, ACR122S, ACR122L, **ACR1222L**, ACR1251U, **ACR1252U-DOT**, **ACR1252U-M1 SAM**, **ACR1255U**, ACR128U, **ACR1281S-C1**, ACR1281S-C8, ACR1281U-C1, ACR1281U-C8, **ACM1252U-Y3**, **ACM1252U-Z2**, ACM1281U-C7

Notes: Up to 10 ACR1255U readers can be connected simultaneously via Bluetooth, using the ACS driver/tools. ACS readers do not support e-licensing. The ACR1252U SAM supports SAM licensing.

Current and legacy **Omnikey** readers: **5021 CL**, **5022 CL**, 5023 CL, **5025 CL**, 5121, **5127 CK Mini**, 5321 V2, 5321 CL, 5321 CL SAM, 5321 CR, 5325, **5325 CL**, 5421, **5422**, **5427 CK**, 6321

Notes: Most Omnikey readers support e-licensing. The 5021 CL and 5022 CL support HID (legacy) iClass card reading only, while HID iClass SE and Seos card reading are supported on the Omnikey 5023 and 5427 CK with Read-a-Card V3.3 or later. HID Mobile ID is also supported in this version when using an Omnikey 5427 CK with Bluetooth option.

Current and legacy **SCM/Identiv** readers: SCL010, SCL011, **SCL3711**, SCM3712, SDI010, SDI011, uTrust/Cloud **3700F**, 4700F, **4701F**, **4711F**

Notes: All Identiv readers support e-licensing.

Current and legacy **Sony** readers: RC-S320, RC-S330, **RC-S380**

Legacy **Gemalto** readers: IDBridge CL3000 (Prox DU), IDBridge CL300 (Prox SU)

Legacy **Gemini 2000** readers: GemTAG x1010IP

Legacy **Cherry** readers: Smartboard Twin G83-6675

Manufacturer: Read-a-Card