





DUAL INTERFACE CONTACT AND CONTACTLESS SMART CARD READER

- Versatile Ideal for end-user environments using both contact and contactless smart card technology and migration scenarios.
- Leverages existing employee badge Expands the usage of existing physical access cards to computer logon, as well as network and cloud access.
- Easy to install Eliminates the need to install drivers; uses native supported CCID drivers within the operating system.
- Increased security and improved user experience Reads and retrieves highly secure one-time passwords (OTP) from Seos® cards.



The OMNIKEY® 5422 represents the ultimate combination of contact and contactless technology in a single device. The solution features a dual interface, PC-linked reader that reads / writes to both a 13.56 MHz contactless smart card and virtually any contact smart card to support environments where both contact and contactless smart card technologies are required. Compliant with ISO14443 A/B, ISO 7816 standards, this reader is compatible with virtually any contactless smart card, operating system and a variety of applications.

Using contactless smart card technology the reader provides

users with the convenience, speed and security for applications such as user authentication to PCs, software, cloud-based applications, networks and web sites.

The reader supports leading high frequency card technologies on the market including iCLASS*, MIFARE* and MIFARE DESFire*.

The OK5422 eliminates the requirement for driver installation and is suitable to be used with standard PC or workstations, as well as with thin- and zero-clients.

The reader is integrated and tested with HID Global's ActivID® ActivClient and ActivID® Applets.



PRODUCT FEATURES:

- C Designed for traditional clients as well as thin-client products and solutions.
- Uses native CCID driver from operating system - no additional drive installation required.
- Supports a broad range of operating systems and works with the native CCID driver and PC/SC-API from the operating system. Windows, Linux, Apple and Android*.
- ℂ Supports contactless smarts cards with up to 848 Kbps in the fastest ISO 14443 transmission mode.
- Interoperable with various smart card technologies, tags and standards such as ISO 14443 A/B, ISO 7816, Seos® (OTP only)
- C Support for HID Global solutions: ActivID® ActivClient, ActivID® Applets, and HID Trusted Tag® Service.















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SPECIFICATIONS

Base Model Number Contact Smart Card Interface Standards & Protocols Standards & Protocols Standards & Protocols Card Size Power to Smart Card Interface See Smart Card Detection Movement detection with auto power-off. Automatic detection of smart card type/ Short circuit and thermal protection. B-PIR Handling C4 / C8 supported Contacties Smart Card Interface Protocols SISDIA-45.9/8 - up to 344 klops (depending on card) (CLASS 1668 up No. 108 pt. 20 pt.			
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Warranty Two-year manufacturer's warranty Mounting accessories kit	Environmental	WEEE, RoHS2, Reach	
Optional Mounting accessories kit	Ordering Information		
Optional Mounting accessories kit Card Holder for card presence operation	Warranty	Two-year manufacturer's warranty	
	Optional	Mounting accessories kit Card Holder for card presence operation	

ader/writer mode only; limited support of NTAG memory size / NDEF format to be implemented by additional software

Support later after launch