



DESKTOP READER WITH PC/SC OR KEYBOARD EMULATION

- Supports a wide range of RFID/NFC credentials
- Easy integration into logical access environments
- Compatible with major OS – Windows, Linux, and Mac
- Compact design for installation on counters or desks



Effortlessly connect your PUCK desktop reader to various devices such as computers, printers, tablets, or other business applications. Choose from a range of models tailored to your needs, including options like a SAM slot and Bluetooth® communication with the host (compatible with Android™/iOS).

INTEGRATION FLEXIBILITY

Various operating modes are available without the need for driver installation:

• PC/SC

The reader uses the native CCID driver of the operating system. It operates in transparent mode and provides your application with full access to the functions of the credentials.

• KEYBOARD EMULATION (WEDGE)

No software installation or application development is required: the reader is “standalone” and the collected data is transmitted to the computer (host) as if it were entered on the keyboard.

MULTI-TECHNOLOGY IDENTIFICATION

The reader supports numerous technologies such as NFC passes stored in Apple Wallet (VAS, ECP 2.0 Access) and Google Pay (Smart Tap), as well as MIFARE® & DESFire® EV2/EV3 credentials, ISO15693 cards, Calypso, and EMV.

SECURITY & HIGH PERFORMANCE

The PUCK supports public cryptographic algorithms and a Secure Element to protect your data against potential threats, while offering the best performance on the market.

DURABLE & ECO-FRIENDLY DESIGN

The reader’s ultra-compact casing is made of 100% recycled and recyclable PVC. Its markings are done with vegetable ink, and its packaging is FSC certified.

DIFFERENT MODELS TO MEET YOUR APPLICATIONS

- Workstation authentication
- Secure printing
- Loyalty programs
- Logistics, storage, and inventories
- Library services
- Ski passes
- Transportation
- E-passports & other e-documents
- Micropayments, e-wallet
- Card formatting & customization

SPECIFICATIONS

	PUCK BASE	PUCK ONE	PUCK BLUE
Specific features	Standard reader	1 SAM Slot compatible with HSP	Bluetooth® interface for secure communication with the host (AES-128)
Operating frequency	13.56 MHz (RFID HF, NFC)		13.56 MHz (RFID HF, NFC) Bluetooth® (host communication only)
Standards / Chip compatibility	<ul style="list-style-type: none"> · ISO14443 (NFC-A & NFC-B): NXP MIFARE® UltraLight® & UltraLight C®, MIFARE Classic®, MIFARE Plus®, DESFire® EV1, EV2 & EV3, SmartMX & NTAG, Infineon (my-d Proximity, my-d Move, SLE & SLS), STMicroelectronics (ST25TA, ST25TB, CD21, M24SR), Atmel/ Microchip (AT88SC) · ISO15693, ISO18000-3M1: NXP ICODE SLI & SLI2, Infineon (my-d Vicinity range), STMicroelectronics (ST25TV & M24LR), Texas Instruments (TagIT HF) · Apple Passes: VAS (Wallet), ECP 2.0 Access & Google Smart Tap Passes (Google Pay) · ISO18000-3M3 (EPC HF): NXP ICODE-EPC · JIS: X6319-4 (NFC-F): Sony FeliCa Lite & Lite-S · Other Protocols: Calypso, Innovatron (CD97 & GTML), Innovision/Broadcom (Topaz & Jewel), STMicroelectronics (SR176 & SR1512), ASK/Paragon ID (CTS256 & CTS512), Inside Contactless, PicoPass (CSN), HID iClass® (CSN), Silicon Craft (SI43NT), EM Marin (EM4134) 		
Functions	2 possible modes: <ul style="list-style-type: none"> · PC/SC (CCID driver) · Keyboard Emulation: AZERTY, QWERTY, QWERTZ... 		
Operating systems	Windows Vista/7/8/10 (32 & 64 bits), Linux, and Mac; Android™ / iOS (PUCK Blue only)		
Interfaces & connections	USB-A / USB-C cable		
Reading distances**	Up to 10 cm (3.9") depending on the credential		
Light indicator	1 RGB LED - Adjustable brightness and color		
Audio indicator	Internal buzzer		
Power supply	Power supplied via USB connector		
Material	Housing made of 100% recycled/recyclable PVC - Vegetable ink marking - Packaging made of 100% recycled/recyclable cardboard, FSC certified - Made in France		
Dimensions	Diameter: 7.8 cm (3.07") / Height: 2.8 cm (1.1") - Weight: 140 g (4.94 oz) / 75 g (2.64 oz) (without cable) - Cable: 1.8 m (5.9 ft)		
Operating temperatures	- 20°C to + 70°C / - 4°F to + 158°F		
Storage temperatures	- 40°C to + 85°C / - 40°F to + 185°F		
Resistance	Humidity: 0-90% non-condensing - MTBF: 500,000 hours		
Certifications	CE (Europe), FCC (USA), RoHS & DEEE		
Warranty	2 years		
Part numbers	PC/SC: SC19210 Keyboard emulation: SC20173 (AZERTY) SC21030 (QWERTY)	PC/SC: SC18179	PC/SC: SC19212 Keyboard emulation: SC20123

DISCOVER OUR COMPATIBLE PRODUCTS



13.56 MHz or dual-frequency cards and key holders



Apple VAS (Wallet), ECP 2.0 Access & Google Smart Tap (Google Pay) passes



COMPANION Web Configuration Application

*Our readers only read the serial number / UID of the iCLASS™ ISO14443A chip. They do not read HID Global's iCLASS™ cryptographic protections.

**Caution: information about the distance of communication: measured from the center of the antenna, depending on the type of credential, size of the credential, operating environment of the reader, power supply voltage and reading functions (secure reading).
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