STid

NFC™

USB WEDGE

13,56 MHz

ECO DESIGN

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 ''tandalone'' 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

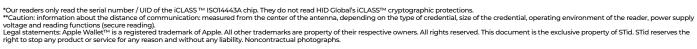|	PUCK BASE	PUCK ONE	PUCK BLUE
Specific features	Standard reader	1 SAM Slot compatible with HSP	Bluetooth® interface for secure communication with the host (AES-128)
Operating frequency	13.56 MHz (RFID HF, NFC)		13.56 MHz (RFID HF, NFC) Bluetooth® (host communication only)
Standards / Chip compatibility	• 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 & SRI512), ASK/Paragon ID (CTS256 & CTS512), Inside Contactless, PicoPass (CSN), HID iClass* (CSN), Silicon Craft (SI43NT), EM Marin (EM4134)		
Functions	2 possible modes: • 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).

Headquarters / EMEA
13850 Gréasque, France
Tel.: +33 (0)4 42 12 60 60

STid UK Ltd.
Gallows Hill, Warwick CV34 6UW, UK
Tel.: +44 (0) 192 621 7884

LATIN AMERICA Office
Cuauhtémoc, 06600 CDMX,México
Tel.: +52 (55) 5256 4706

STid South Africa
686 Joseph Lister Street, Constantia Kloof,
Roodepoort, 1724 Gauteng, South Africa
Tel.:+27(0) 79 891 1912

PARIS-IDF Office
92290 Châtenay-Malabry, France
Tel.: +33 (0)1 43 50 11 43

NORTH AMERICA Office
Irving, Texas 75063-2670, USA
Tel.: +1 877 894 9135

MIDDLE EAST Office
Dubai Digital Park, DSO, UAE
Tel.: +971 521 863 656

WWW.STID-SECURITY.COM

SMARTER SECURITY ANSWERS