

Gemalto GemPC Shell Token V2 (IDBridge K30)



The IDBridge K30 (formerly the GemPC USB Shell Token V2) from Gemalto is a USB 2.0 SIM-size smartcard reader offering convenient mobile access to any smartcard in SIM/SAM format.

The IDBridge K30 is made of tough plastic and can be easily carried on a keyring. It is a plug & play device requiring no additional cabling or wiring. Once inserted, the SIM sized smartcard is held securely under a plastic cover, making it ideal for use in security token and PKI applications.

This reader is ISO7816 compliant and comes complete with WHQL approved Windows drivers, as well as support for other operating systems such as Linux.

Note: This reader now has Thales branding, rather than Gemalto, but is otherwise unchanged from earlier versions.

Gemalto part number 963-000028-002

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2 Years Manufacturers Warranty

Technical Specifications

Smartcard Interface: Supports ISO7816 Class A, B and C (5V, 3V, 1.8V); Reads from and writes to all ISO7816 - 1,2,3 and 4 microprocessor cards, T=0 and T=1;

Smartcard connector is 8 friction contacts - ISO contact location

Security: SIM card can be inserted and locked in position only once - card cannot later be replaced.

Human Interface: LED one colour (blue) dual state - blinking when waiting, on for reading/writing

Host Interface: USB 2.0 full speed (12 Mbps); USB type A connector; Power over USB

Temperature: Operating: 0degC to +70degC; Storage: -20degC to +85degC

Standards/certifications: CE, FCC part 15 Class B, EN 60950 / UL 950 / CSA 950, WEEE, ROHS compliant

Operating systems supported: Up to Windows 11 (including Windows 7, 8.1), Linux, Mac OS

APIs: Microsoft PC/SC environment with associated drivers

Manufacturer part number: 963-000028-002

Manufacturer: Thales Gemalto

Connection Method: USB