

IDBridge CT40 slimline smartcard reader



The IDBridge CT40 (formerly the GemPC USB-SL from Gemalto) is a compact smartcard reader with a slimline design, providing a cost-effective and secure way to enhance smartcard applications such as computer access control, electronic commerce, home banking, electronic smartcard personalisation and smartcard application software development. Ergonomic and compact, the high-tech design of the IDBridge CT40 will fit in any end-user environment.

The IDBridge CT40 supports ISO7816 Class A, B and C as well as ISO7816 TA1 parameters and is compatible with all major computers and operating systems.

The reader comes with an integrated sticky pad as well as a flip-up stand for an angled position.

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

Thales part number 962-000011-002

For full technical information please click the 'More info' tab.

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Technical Specifications

Host Interface: Plug and Play; Smartcard Interface GemCore Pro hardware and firmware architecture

Smartcard Interface: Supports ISO7816 Class A, B and C (5V, 3V, 1.8V) and ISO7816 TA1 parameters up to 344 kbps); Reads from and writes to all ISO7816-1,2,3 microprocessor cards, T=0 and T=1; Short circuit detection

Smartcard Connector: 8 friction contacts; ISO location; 100 000 insertion cycles; EMV level 1 mechanically compliant; embossed smartcards supported

Human Interface: LED one colour (green)

Standards/Certifications: ISO/IEC 7816-1,2,3,4 - IC Cards with contacts; EMV Terminal level 1 version 4.0; WHQL; USB 2.0 Full speed; CCID 1.0

APIs: Microsoft PC/SC environment with associated drivers

Operating Systems Support: Up to Windows 11 (including 7, 8.1), Linux, MacOS; drivers available from [Thales Customer Support Portal](#)

Cable/Power Supply: 1.5m long, USB type A connector, power supply via USB port, operating voltage 4.4 - 5.5V

Environmental Performances: CE, FCC part 15 Class B, VCCI, BSMI, C-Tick; EN 60950/UL950/CSA950; operating temperature 0C to +55C; storage temperature 0C to +70C

Dimensions: 105 x 70 x 12 mm

Manufacturer's part number: 962-000011-002

Country of origin: China

HSF code: 8471900000

Manufacturer: [Thales](#)

Connection Method: USB