Gemalto GemPC SL (IDBridge CT40)

The Gemalto IDBridge CT40 (formerly the GemPC USB-SL) from Gemalto is a compact smartcard reader with a slim line 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 GemPC USB-SL 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.

Gemalto part number 962-000011-002

For a full list of technical information please click the 'More info' button below.

A neat desktop smartcard reader/writer supplied with USB cable. Slim line design.

To buy, visit:
https://www.smartcardfocus.com/shop/ilp/id~462/p/index.shtml

This Product Briefing has been produced by Dot Origin Ltd, the smart card experts behind SmartcardFocus.com. If you have a query email sales@smartcardfocus.com or call us on +44 (0)1428 685250.

IDBridge CT40 (GemPC USB-SL)

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: Windows 98, 98SE, Me, 2000, XP, Vista and 7; Other OS supported upon request (Linux, MacOS X)

Cable/Power Supply: GemPC USB-SL cable 1.5m long, USB type A connector, power supply thru USB port, op. voltage [4.4 - 5.5V]

Environmental Performances: CE, FCC part 15 Class B, VCCI, BSMI, C-Tick; EN 60950/UL950/CSA950; operating temperature +5C to +55C; storage temperature -25C to +60C

Dimensions: LWH 105 x 70 x 12 mm

Manufacturer part number: 962-000011-002

Manufacturer:Thales Gemalto

Connection Method: USB