## IDBridge CT30 USB smartcard reader with stand

The IDBridge CT30 (formerly the GemPC Twin/TR) is a USB desktop reader from Thales, which integrates high quality and functionality with a contemporary design. This reader is fully PC/SC and EMV Level 1 compliant and supports all ISO 7816 microprocessor-based smartcards as well as many popular memory cards.

Simple plug-and-play operation on Windows.

The IDBridge CT30 is compact and boasts performance to match many other leading brand readers. This unique transparent reader even allows you to see the card when inserted.

The reader comes complete with the matching stand that provides a convenient alternative mounting position to enable vertical card insertion.

There is a software and hardware proof of concept kit for PKI-based logon, which includes this card reader.

**A contemporary ISO 7816 USB contact reader with matching upright stand.**

To buy, visit:
https://www.smartcardfocus.com/shop/ilp/id~813/p/index.shtml


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## Technical Specifications

### Product:

Credential type(s): Contact

Form factor: Portable

Connector: USB CCID (Standard 2.0 Type A connector)

OS support: Up to Windows 11 (including 7, 8.1), Linux, MacOS; drivers available from Thales Customer Support Portal

### Contact Smartcard Interface:

Contact interface standard: ISO 7816

Contact card types: Processor cards (T=0 and T=1)

Card Voltage: 5V, 3V & 1.8V

Data transmission protocol: T=0 / T=1

Card contacts: Sliding

Contact read/write speed: 2kbps - 826kbps

Clock frequency: 4.8MHz

Card insertion cycles:Min 100 000

### Host Interface:

Host interface standards: PC/SC

Host data transmission speed (wired): 12 Mbps (USB full speed)

### Other Features:

Card detection: Card insertion/extraction detection, Short circuit protection

Status indicator: Green LED with dual state (waiting and operation)

An additional desktop stand is available as an accessory.

### Certifications:

Manufacturer's warranty: 2 year

Type approvals: CE, FCC part 15, RoHS 2, REACH, WEEE, IEC 60950, c-Tick

Application approvals: EMV Level 1 (Contact), c-Tick (Australia), VCCI (Japan), BSMI (Taiwan)

### Physical:

Dimensions: 74 x 63 x13mm (2.9 x 2.5 x 0.5in)


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Weight (±5%): 55g (1.9oz)

Cable length supplied: 1.5m (59.1in)

**Power:**

Supply voltage: 5V DC

Operating current: Less than 200 microamps (in suspend mode)

Battery power option: No

**Environment:**

Operating temperature: 0 to 55degC (32 to 131degF)

Storage temperature: 0 to 70degC (32 to 158degF)

Operating humidity: 10-95% RH (non-condensing)

**Manufacturer's part number:** 962-000009-006

**Country of origin:** China

**HSF code:** 8471900000

**Manufacturer:** Thales

**Connection Method:** USB


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