

IDBridge CT30 reader in PC drive bay



The IDBridge CT30 (formerly the GemPC Twin/TR) USB desktop reader from Thales is a very popular reader. 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 boasts performance to match many other leading brand readers.

This model is fitted in a PC bay adapter (part number HWP114498C) which allows the IDBridge CT30 reader to be integrated into a PC tower. An internal USB 5-pin cable adapter, ensures that this reader seamlessly connects directly to the motherboard.

Limited stock remaining

A popular ISO 7816 USB contact reader in a PC drive bay with connector.

To buy, visit:

<https://www.smartcardfocus.com/shop/ilp/id~1046/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.

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 x 13mm (2.9 x 2.5 x 0.5in)

Weight ($\pm 5\%$): 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