IDBridge CT30-C USB-C smartcard reader

The IDBridge CT30 is a popular 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. This CT30-C version has a captive USB-C cable.

Thales part number 962-000037-001

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This unique transparent USB-C contact reader is highly compact and boasts high performance to match.

To buy, visit:
https://www.smartcardfocus.com/shop/ilp/id~1059/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-C

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)

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: 962-000037-001

Country of origin: China

HSF code: 8471900000

Manufacturer: Thales

Connection Method: Other