

IDBridge CT700 USB PINPad smartcard reader



The IDBridge CT700 from Thales is a contact PINpad smartcard reader that provides an enhanced level of PIN code security. Ideal for e-commerce and security conscious corporate environments, the CT700 supports local PIN-entry, safeguarding the code from being transmitted to the PC.

Designed with a tamper-evident housing equipped with security marking, this reader utilises the Thales (formerly Gemalto) PC Core hardware and firmware and is compatible with all types of ISO7816 cards.

The reader is intended for desktop use, and weighted for one-hand card insertion. It offers the same functions as the handheld CT710 that is now at end-of-life.

Compliant with PC/SC 2.0 part 10 for Secure Pin Entry devices, the CT700 features a large 2 line, 17 character display and a user interface that is available in several languages.

Thales part number 962-000027-004

The IDBridge CT700 PINPad smartcard reader offers high levels of PIN code security. Perfect for desktop use in e-commerce and banking applications.

To buy, visit:

<https://www.smartcardfocus.com/shop/ilp/id~856/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

Dimensions: 4.76" x 3.11" x 1.93" (121 x 79 x 49mm)

Weight: 292g

Interface

USB CCID (Standard Type A USB)

Contact Smartcard Interface

Supported cards: All ISO 7816 cards (1.8V, 3V and 5V)

Supported APIs: PC/SC v2 part 10 for secure PIN entry devices

Clock frequency: 4MHz

Card insertion cycles: Min 100,000

Human Interface

Display: LCD (17 characters x 2 lines)

Language: Several options

Keypad: built-in 16 key

Compliance / Certification

RoHS, WEEE, EMV Level 1, ISO 7816, CE, FCC

Operating System support

Windows, Linux, Mac OS

Manufacturer's part number: 962-000027-004 (was Gemalto part HWP113026E)

Country of origin: China

HSF code: 8471900000

Manufacturer: Thales

Connection Method: USB