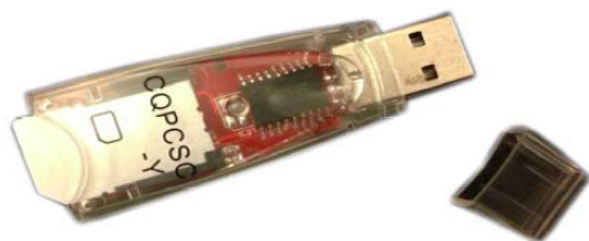


## Digital Signature Token

### Introduction



RT200 is a low cost, reliable and effective PC-LINK smart card reader/writer with a full speed USB interface for the communication between a computer and a smart card.

RT200 is designed to access SIM sized smart cards (Plug-in card) with a size of only 84 mm x 21.5 mm x 10 mm. RT R200 is highly suitable for portable applications, as it plugs into the USB port and requires no additional cable or wiring. It also fulfils the GSM 11.11 specification.

RT200 can be adopted in smart card-based applications, such as e-Banking, e-Government, e-Payment, access control, network security and more.

### Technical Specification

#### USB Interface

Type..... USB full speed, four lines: +5V, GND, D+ and DPower  
source..... From USB

#### Smart Card Interface

Standard..... ISO 7816 1/2/3, T=0 and T=1

Supply current ..... max. 50mA

Smart card read / write speed .....9,600 –305,200 bps

Short circuit protection ..... +5V / GND on all pins

The presence of the smart card power supply voltage is indicated through a green LED on the reader

CLK frequency..... 4 MHz

Card connector..... sliding contacts (8 contacts)

Card insertion cycles ..... min. 100,000

#### Case

Dimensions..... 84.0mm (L) x 21.5mm (B) x 10.0mm (H)

Color .....Transparent

Weight ..... 0.16 kg

#### Operating Conditions

Temperature..... 0 - 50° C

Humidity..... 40% - 80%

#### Standard/Certifications

EMV Level 1, ISO7816-1/2/3, PC/SC, CE, FCC

#### OS

Windows 98, Windows 2K, Windows XP, Windows Vista, Windows 7, Linux

#### OEM

OEM-Logo possible, customer-specific colors, casing, and card connector



Joining Opportunities