## Smart Card Readers

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About Feitian

FEITIAN is a trusted leader in the global market for multi-factor Authentication, personal identity, rights management, smart card and mobile smart card reader technology. Established in 1998, FEITIAN has developed as an essential component in the information architecture of private and public enterprise, government, and educational institutions throughout the world. FEITIAN is now known to worldwide countries as a name that stands for confidence, quality and performance. The fountainhead of FEITIAN is firmly rooted in a research and development department comprised of forward thinking experts accounting for more than half of FEITIAN's distinguished multi-national team.

FEITIAN WE BUILD SECURITY

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## R502-CL

FEITIAN Reader R502-CL is a contactless smart. card reader developed by Feitian Technologies. It is based on CCID Driver. It supports contactless cards compliant with ISO 14443 and contactless cards following Mifare standard. Developers use it as a platform to generate and deploy related products and services. Moreover, FEITIAN Reader R502-CL is a terminal unit which is seamlessly integrated to all major systems of operation. Additional features such as the built-in inclusive support for different smart card interfaces has facilitated the wide scale and cross industry adoption of Reader 502-CL.

R502-CL is a terminal interface device for smart card applications and system integrations. It can be widely used in industries or applications requiring electronic payment and authentication, especially suitable for the high security fields. It is an optimal solution for authentication, e-commerce, financial organizations, access control etc.



- USB 2.0 Full Speed Device Compliant with PC/SC, CCID Standards
- Firmware supports upgrading in encryption
  - Reader ID is configurable
- Compliant with EMV Level 1
- Build-in antenna
- Supports contactless smart cards compliant with ISO 14443 type A and B
- Support Mifare classic and Mifare Ultrglight C
- Contactless function can be turned off in specific environment
- Support Windows 2000+/Linux/Mac OS X

## R502-Dual

R502 is a dual-interface smart card reader. developed by Feitian Technologies. It is based on CCID driver. It supports not only contact cards compliant with ISO 7816 but also contactless cards compliant with ISO 14443 and contactless cards following Mifare standard. It also provides SIM card slots for many kinds of smart card applications. Moreover R502 comes with the SAM slot suitable for GSM 11.11 cards.

R502 is a terminal interface device for smart card applications and system integrations. With support for smart cards using different interfaces, R502 can be widely used in industries or applications requiring electronic payment and authentication, especially suitable for the high security fields. It is an optimal solution for authentication, e-commerce, financial organizations, access control etc.



- USB 2.0 full speed device
- Compliant with PC/SC, CCID standards
- Firmware supports upgrading in encryption
- Reader ID is configurable
- Compliant with EMV Level 1
- Supports GSM11.11 SIM cards
- Microsoft WHOL 2000, XP, server 2003, Vista, 2008. Windows 7
- Supports Windows 2000+/Linux/Mac OS X

## R301

Feitian R301 is a CCID compliant smart card reader with USB 2.0 full speed support. It offers a plug-and-play solution saving the effort on driver installation and system compliance checking.

Feitian R301 can be adopted in smart card-based applications, suck as e-Banking, e-Government, e-Payment, access control, network security and more.



- USB 2.0 Full Speed Device Compliant with PC/SC, CCID Standards
- Supports ISO-7816-1/2/3 T=0 and T=1 Protocol
- Supports ISO-7816 Class A,B and C Cards
- Supports Protocol and Parameters Selection (PPS)
- Short Circuit Protection
- Compliant with EMV Level 1
- Supports GSM 11.11 SIM Cards
- Microsoft WHQL 2000 / XP / 2003 / 2008 / Vista / 7
- Support Windows 2000+/Linux/Mac OS X



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