



ACR101

Smart Card and MicroSD Reader

With the combination of a smart card reader with a Micro-SD card slot in a compact USB token, the ACR101 provides you a complete support for highly secured mobile applications.

The ACR101 has reliable support for ISO 7816 Smart Cards and has an on-board antenna to enable contactless applications. With security as the top priority, the ACR101 provides you the option to integrate PKI technology in your applications to maximize the protection of sensitive data.

Having a Micro-SD card reader also enables you to use a Micro-SD card for storing sensitive data without compromising security since your application can allow the smart card to encrypt the data while it is being saved in the Micro-SD card. The ACR101 is perfect instrument for your highly secured smart card applications.



Standard Features

| Smart Card Interface | | Certifications/Compliance | |
|--------------------------|---|---------------------------|---|
| PC/SC | ✓ | CE | ✓ |
| CCID | ✓ | FCC | ✓ |
| HID (Optional) | | RoHS | ✓ |
| Contact Card Support | | WHQL | ✓ |
| ISO 7816 (Class A, B, C) | ✓ | Dimension | |
| Memory Cards | ✓ | 75 X 27 X 13.5 mm | |
| Contactless Support | | Host Interface | |
| ISO 14443 | ✓ | USB Full Speed (12 Mbps) | |
| Micro-SD Card Interface | | Other Features | |
| SD 2.0 | ✓ | Extractable USB Connector | |

Typical Applications

- ✓ Digital signature
- ✓ Public Key Infrastructure Applications
- ✓ Automatic Fare Collection
- ✓ Time and Attendance
- ✓ Secure Home-banking
- ✓ E-Payment
- ✓ Computer & Network access control
- ✓ VOIP and GSM applications

