



ACR3201 MobileMate

Magnetic Stripe Card and Smart Card Reader for Mobile Devices

ACR3201 MobileMate, the second generation of ACR32 MobileMate, is the ideal tool that you can use with your mobile device. It unites card reader functionality with mobility which allows you to access secure applications anytime, anywhere.

ACR3201 MobileMate is capable of supporting demanding applications using both magnetic stripe cards and smart cards. It uses AES-128 encryption algorithm to protect the data being transmitted out from the reader, and DUKPT Key Management system to further secure your data.

With its rechargeable Lithium-ion battery and standard 3.5mm audio jack interface, ACR3201 MobileMate may be integrated impeccably into any mobile device in the market*.

With its modern design, ACR3201 MobileMate is a handy and lightweight card reader that is perfect for users who wish to transact securely while on the go.



Standard Features

Dimension	Supported Cards – Audio Jack Interface
60.0 mm x 45.0 mm x 16.0 mm	ISO7810/ISO7811 ✓
Weight	Hi-Co Magnetic ✓
30.5 g (with battery)	Lo-Co Magnetic ✓
Reader Interface	JIS1/JIS2 ✓
3.5mm Audio Jack ✓	Supported Cards – Contact interface
USB Full Speed 12 Mbps	ISO 7816 (Class A, B, C) ✓
Peripherals	MCU Cards (T=0, T=1) ✓
LED ✓	Memory Cards ✓
MicroUSB port (For recharging/PC-linked mode) ✓	Certifications/Compliance
Device Performance	CE / FCC ✓
Smart Card R/W Speed 600 kbps	VCCI (Japan) / KC (Korea) ✓
Battery (rechargeable) Lithium-ion	EMV® Level 1 ✓
Encryption AES128	PC/SC ✓
Key Management DUKPT	CCID ✓
Supported Platform	Microsoft® WHQL ✓
AJ Mode: Android™, iOS, Windows® ✓	RoHS ✓
USB Mode: Android™, Windows®, Linux, Mac OS ✓	
Supported Contact Interface	
ISO 7816 (Class A, B, C) ✓	
MCU Cards (T=0, T=1) ✓	

* Please refer to the support list at ACS website

Typical Applications

- ✓ Mobile Banking
- ✓ Mobile Payment
- ✓ e-Healthcare
- ✓ Loyalty Program



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