

ACR120 Contactless Smart Card Development Kit



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The ACR120 Contactless Smart Card Development Kit enables effective development of customized applications and systems using Mifare® cards, contactless readers, and PCs.

Reflecting ACS expertise in smart card technologies, the development kit is a complete package containing all the vital components required for contactless smart card application development, which is suitable for both beginners and experienced developers.

It is also an ideal training and development tool for those who would like to know more about contactless smart card technologies.

Software development companies can use the kit to develop systems specific to their requirements to meet customers demanding needs or to incorporate various contactless smart card technologies into their current applications.

Standard features for the ACR120 SDK reader :

- USB PnP or serial interface (RS232)
- Read and write ISO14443 and Mifare cards
- Built-in Antenna
- Operation LED
- High-speed transactions
- Flexible configurations
- Compact size: 120 X 73 X 20mm
- Wall mountable
- Designed for both novice and experience developers

Package Contents:

- 1 x ACR120 Contactless Reader
- 1 x ACR38DT DualKey (A key for both physical and logical access control)
- 5 x 1K Mifare® contactless Cards
- 1 x Combi Card
- Installation CD-ROM (including drivers, source codes, and demo software)
- Installation guide

Technical Specifications :

Interface	USB, RS-232 (Serial)
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Supply Voltage	Regulated 5V DC
Supply Current	80mA
Operating Temperature	0-70 °C
Physical Dimension	120 mm (L) x 73mm (B) x 20mm (H)
Operating Frequency	13.56 MHz
Standards / Certifications	ISO 14443 and Mifare® cards
Operating System Support	Windows 98, Windows NT (serial), Me, 2K and XP