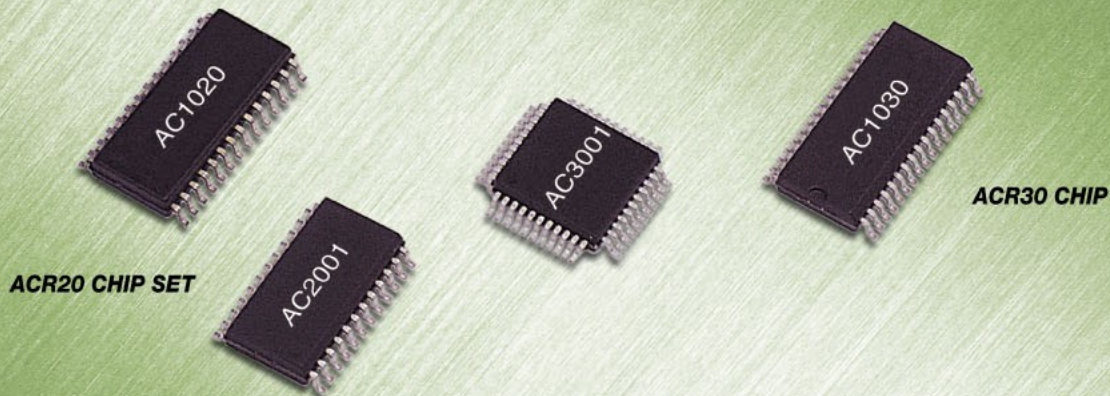


AC-Set Card Reader Chip Set



To enable solution providers and hardware developers easy integration of smart cards into their applications, ACS provides the AC-Set Readers Chip Set. These come in two versions:

ACR20 Chip Set - 3 chip solution that comprise one of the most versatile smart card solutions in the market today. It has the capacity to access a very wide range of memory cards, and ALL microcontroller cards with T=0 and T=1 protocols. The first 2 chips (AC1020 and AC3001 for USB Model, AC1020 and RS-232 interface chip for Serial Model) accepts commands from the computer, carries out the specified function at the smart card and returns the requested data or status information. The third chip (AC2001) provides a flexible interface to different smart cards according to ISO 7816 standard.

ACR30 Chip - Single-chip solution to handle smart card integration in any device. It can access ALL microcontroller cards with T=0 and T=1 protocols and the popular memory cards in the market today. It is also ideal for developers in search of a cost-effective means to integrate smart card technology into their products.

- Highly integrated solution designed for easy implementation in various devices.
- ISO 7816-1/2/3 Compliant and PC/SC Compliant
- Ideal for set top boxes, ATM, vending machines, pagers, PDA, gas meters, power meters, and more.

ACS is the first company in the world to have a USB reader with a single-chip solution certified by EMV.
ACS won the "1999 Hong Kong Awards for Industry in Technological Achievement".

Advanced Card Systems Ltd.

acs

Specialists in smart cards

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