





Advanced Card Systems Ltd.



PRODUCT SELECTION GUIDE

DualKeys - ACR38DT & ACR38ET

ACR38DT DualKey and ACR38ET DualKey2 are powerful devices with the merits of the contact and contactless smart card technologies. Simply plug the device to your PC via the USB port, and you will have a handy smart card reader for contact type SIM-sized cards. Both devices can also act as a handy contactless (e.g. Mifare ®) card intrinsically (for ACR38ET), or with an inserted combi card (for ACR38DT). The DualKeys are truly your companion for applications such as e-Commerce, e-Purse, network access control, mass transit, automatic fare collection and physical access control.

Product Code	ACR38DT DualKey	ACR38ET Dualkey2
Default Physical Appearance		
Default Casing color	Silver	Transparent Blue
Weight	15g	15g
Supported Smart Cards		
SIM-sized contact cards	•	•
SIM-sized combi cards	•	
ISO 7816-1/2/3	•	•
T=0, T=1	•	•
5v, 3V, 1.8V cards	•	•
Memory cards *	•	•
Supported OS Platforms		
WIN 98/ME/2000/XP/NT4		•
Linux	•	•
MAC OS X 10.1/2/3	•	•
Customization		
Casing Color	•	•
Logo (Silk screen)	•	•
SDK		
ACR120 SDK	•	
QuicTag (Contactless Tag	as)	•

* Memory cards supported:

- Cards following the I2C bus protocol (free memory cards) such as: Atmel: AT24C01 / 02 / 04 / 08 / 16 / 32 / 64 / 128 / 256 / 512 / 1024, SGS-Thomson: ST14C02C, ST14C04C, Gemplus: GFM1K, GFM2K, GFM4K, GFM8K
- SLE4432/4442 intelligent 256 bytes EEPROM with write protect function: SLE4432, SLE4442
- SLE4418/4428 intelligent 1K bytes EEPROM with write-protect function: SLE4418, SLE4428
- Secure memory cards such as: AT88SC153, AT88SC1608