

Asia Pacific's top supplier of PC-Linked Readers
- Frost & Sullivan





Your high speed smart card highway.



PC-Linked Smart Card Readers

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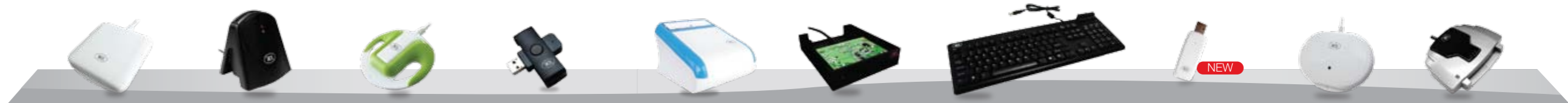


Advanced Card Systems Ltd.
Card & Reader Technologies

- e-Healthcare
- Network Security
- e-Banking
- Loyalty Program
- e-Government
- Access Control

PC-Linked Smart Card Readers

ACS develops and provides high quality and reliable PC-linked smart card readers, which are based on various industry standards such as PC/SC (Personal Computer/Smart Card) and EMV (Europay, MasterCard and Visa). ACS PC-linked readers are ideal for providing individual authentication for security applications such as e-government services, e-commerce, banking services, healthcare management, digital signature, internet lottery and mobile telecommunication applications.



PRODUCT CODE	ACR38U-I1	ACR38U-H1	ACR38U-J1	ACR38U-N1	ACR33U	ACR38F	ACR38K	ACR38T-D1	ACR3801	ACR38U-A4
Physical Characteristics										
Dimensions (mm)	72.2 x 69.0 x 14.5	71.5 x 80.0 x 80.0	65.5 x 68.2 x 13.7	58.0 x 20.0 x 13.7	103.5 x 85.0 x 59.9	125.0 x 101.5 x 25.5	445.0 x 160.0 x 40.0	67.6 x 23.0 x 8.0	63.5 x 88.0 x 17.0	73.0 x 96.5 x 19.0
Weight (g)	65.0	174.0	65.0	12.0	310.0	140.0	650.0	12.0	145.0	95.0
Host Interface										
USB (Full Speed)	•	•	•	•	•	•	•	•	•	•
Contact Smart Card Interface										
ISO 7816	•	•	•	•	•	•	•	•	•	•
MCU Cards, T=0 and T=1	•	•	•	•	•	•	•	•	•	•
Memory Cards	•	•	•	•	•	•	•	•	•	•
Smart Card Read/Write Speed (kpbs)	344	344	344	344	344	344	344	344	344	250
Card Form	Full-Sized	Full-Sized	Full-Sized	Full-Sized	Full-Sized	Full-Sized	Full-Sized	SIM-Sized	Full-Sized	Full-Sized
Card Slot	1	1	1	1	2	1	1	1	1	1
Built-In Peripherals										
LED	1	2	1	1	3	1	1	1	1	1
Buzzer					•					
SAM Slot					3					1
Certifications/Compliance										
PC/SC	•	•	•	•	•	•	•	•	•	•
CCID	•	•	•	•	•	•	•	•	•	•
WHQL	•	•	•	•	•	•	•	•	•	•
EMV Level 1	•	•	•	•	•	•	•	•	•	•
FIPS 201									•	
TAA									•	
MTBF (hours)	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000
REACH	•	•	•	•	•	•	•	•	•	•
VCCI	•	•	•	•	•	•	•	•	•	•
CE, FCC	•	•	•	•	•	•	•	•	•	•
RoHS	•	•	•	•	•	•	•	•	•	•
Supported OS Platform										
Windows 98	•	•	•	•	•	•	•	•	•	•
Windows 2000, XP, Vista, 7	•	•	•	•	•	•	•	•	•	•
Windows Server 2003, Server 2008, Server 2008 R2	•	•	•	•	•	•	•	•	•	•
MAC	•	•	•	•	•	•	•	•	•	•
Linux	•	•	•	•	•	•	•	•	•	•
Android	•	•	•	•	•	•	•	•	•	•