

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



Security and convenience for your IT applications.



PC-Linked Readers with Mass Storage



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- e-Government
- e-Banking and e-Payment
- Public Key Infrastructure
- Network Security
- GSM Management
- VoIP
- Data Storage

PC-Linked Readers with Mass Storage

ACS has realized the importance of integrating flash memory into smart card readers, hence the development of PC-linked readers with mass storage. Designed for SIM-sized smart cards (Plug-in cards) access and data or application storage, it is ideal for GSM solutions such as GSM management software and VoIP applications, electronic payment systems, home banking, and transportation.

PRODUCT CODE	ACR100I	ACR101I
Physical Characteristics		
Dimensions (mm)	76.0 x 26.0 x 23.4	75.0 x 26.0 x 11.7
Weight (g)	20.0	15.0
Form Factor	Extractable USB Connector	Extractable USB Connector
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 (kbps)	344	344
Card Form	SIM-Sized	SIM-Sized
Mass Storage		
Built-In Flash Memory (GB)	2	
Expandable Memory		2GB MicroSD Card
Additional Features		
Partitionable Memory	•	
Contactless Feature	Embedded Mifare 1K Chip	Embedded Mifare 1K Chip
Certifications/Compliance		
PC/SC	•	•
CCID	•	•
HID	Upon Request	Upon Request
WHQL	•	•
MTBF (hours)	500,000	500,000
VCCI	•	•
CE, FCC	•	•
RoHS	•	•
Supported OS Platforms		
Windows 98	•	•
Windows 2000, XP, Vista, 7	•	•
Windows Server 2003, Server 2008, Server 2008 R2	•	•
MAC	•	•
Linux	•	•
Android	•	•

Subject to change without prior notice