ATP SecurStor microSD

Multi-layered privileges, sanitization features offer high levels
of storage security to safeguard data from unauthorized access

SECURITY FEATURES

- Multi-Layer Authentication: Manages access privileges for up to 10 users, adding an extra layer of security control.
- SecurBoot: Safeguards the boot partition and verifies BIOS configuration integrity for reliable system startup.
- Hardware AES-256 XTS Encryption (SecurEncrypt): Delivers powerful, hardware-based data protection without compromising speed.

- Secure Erase: Instantly removes encryption keys to ensure complete and irreversible data deletion.
- Compliance Ready: Supports US Air Force AFSSI 5020 or equivalent security standards upon request.
- Platform/OS Support: Compatible with x86 Windows 11, Linux (x86 and ARM), and Android systems.

Portability, ease of use, versatility, and convenience— these are just some of the many benefits of microSD cards, making them a leading choice among storage devices; however, they are also vulnerable to unauthorized access and could be easily misplaced or lost, which can expose sensitive data to risks if it falls into the hands of the wrong party.

SecurStor microSD cards meet the growing clamor for heightened security in removable storage devices. These microSD cards provide standard data-at-rest protection but may be fitted with optional custom features, depending on specific customer requirements.

Product Line	Premium	Superior	
	S700Pcs	S600Scs	S600Scs
Interface	UHS-I	HS mode	
Flash Type	3D TLC (pSLC mode)	MLC	
Capacity	80 GB	4 GB to 16 GB	8 GB to 16 GB
Security	AES 256-bit Encryption		
SecurStor Feature	SecurStor V1.0 with Full Read / Write Access Control		SecurStor V2.0 with Plug & Write, Read Access Control
Performance			
Sequential Read (MB/s) up to	35	10	
Sequential Write (MB/s) up to	35	5	
Endurance and Reliability			
Operating Temperature	-25°C to 85°C		
Reliability MTBF @ 25°C	>2,000,000 hours		
Reliability Number of Insertions	10,000		
Others			
Dimensions (mm)	15.0 x 11.0 x 1.0		

The Global Leader in Specialized Storage and Memory Solutions

WE BUILD WITH YOU