

SDHC (Secure Digital High Capacity) (Reference Design)

Phison's SDHC cards are high speed memory cards, featuring the latest UHS-I (Ultra High Speed Class 1) specification and compatible with 3.0 standards of Class 10. With UHS-I compatible devices, Phison's SDHC cards provide fast transfer rates, ideal for high speed shooting and video recording. Moreover, promising a wide range of capacity, impressive read/write performance, as well as lower power consumption, Phison's SDHC cards meet the stringent demands of cameras and other electronic devices.



Product Specification

Capacity	4GB ~ 32GB
Features	<ul style="list-style-type: none">● Provides Security CPRM (Content Protection Recordable Media)● Supports ECC (Error Correction Code) Function, SPI mode, Data Stream Read/Write, Lock/Unlock, Write Protect and Erase commands● Program RAM (ISP) Function(to Update Firmware and Solve Compatibility Issue)
Compliance	Comply with CE/FCC/VCCI/BSMI/RoHS
Technical Specifications	SD 3.0 Speed Class up to Class 10 Support UHS (Ultra High Speed) Function
Performance*	Read: up to 90 MB/s Write: up to 80 MB/s
Dimension	32mm (L) x 24mm (W) x 2.1mm (H)
Operating Voltage	2.7 – 3.6V
Operating Temperature	0°C ~ 70°C
Storage Temperature	-25°C ~ 85°C

* Performance and Power Consumption may differ according to flash type, flash configuration and platform.