

Product Brief

SD Card V0 Series 2D SLC Model

- SDHC/SDXC Card supporting UHS-I Interface
- 2D NAND implemented
- Capacities from 512MB to 32GB
- Advanced Abnormal Power Failure Protection
- 100% Nextorage's firmware



Introduction

Nextorage V0 Series 2D SLC model is a SD Card for industrial fields. Target applications include embedded PC system drive, edge computing, IoT devices, recording storage for security camera and more. The V0 series 2D SLC models have advantages of higher reliability and abnormal power failure protection by Nextorage's technologies.

Product List

Capacity	Model Name
512MB	NV0FSA0000G512M
1GB	NV0FSA0000G001G
2GB	NV0FSA0000G002G
4GB	NV0FSA1000G004G
8GB	NV0FSA1000G008G
16GB	NV0FSA1000G016G
32GB	NV0FSA1000G032G

Specification

Interface	SD (512MB-2GB) SDHC (4GB-32GB)
SD Version	2.00 (512MB-2GB) 3.01 (4GB) 4.20 (8-32GB)
Speed Class	Class10 (4-32GB)
Bus mode	UHS-I (4-32GB)
Flash Type	2D SLC
Capacity	512MB-32GB
Seq. R/W (Max)	98/83MB/s
Operation Temp.	-25-85C
Storage Temp.	-40-85C
Dimensions (W x H x D)	24mm x 32mm x 2.1mm

Contact

Nextorage Corp.

Tower Riverk 9F

12-1, Ekimaehoncho, Kawasaki-ku, Kawasaki City, Kanagawa, 210-0007 Japan

gp-b2b-inquiry@nextorage.jp

+81 50 3137 9435

<https://www.nextorage.net/>