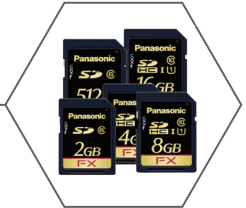


Line Extension

FX Series SD Flash Memory Cards

Industrial SLC (Single Level Cell) NAND with Reliable Panasonic Controller



Panasonic, a worldwide leader in Flash Memory Products, is pleased to introduce two NEW models to the FX Series: 512MB and 16GB! The FX Series SD Memory Card adopts the most robust industrial SLC (Single Level Cell) NAND flash memory which is suitable for heavy industrial applications where frequent write operations are required. An extended operational temperature range of -40C° to +85C° enables usage under severe conditions and the integrated Panasonic Controller ensures long lifetime usage and high system performance. Quality is maintained with 100% product screening before shipment to achieve low failure rate. Storage capacity options now include NEW 512MB, 2GB, 4GB, 8GB and NEW 16GB models.

Features

- Industrial SLC (Single Level Cell) NAND Flash Memory
- Panasonic Controller (Wear Leveling, Automatic Refresh, Power Fail Robust Design)
- UHS-I Bus I/F (8GB: Read 95MB/s, Write 80MB/s)
- 100% Product Screening Test
- Available in NEW 512MB, 2GB, 4GB, 8GB and NEW 16GB Capacities
- RoHS/REACH Compliant

Applications

- Drive Recorder, ECU, Digital Tachometer
- Servers, PBX, POS Systems
- Multifunction and Laser Beam Printers
- PLC, HMI, Machine Tool
- Electrocardiography, Endoscopes
- Handheld Terminal, Data Logger, Meter

Industries

- Automotive
- Communications and IT
- Factory Automation
- Office Equipment
- Medical
- Measurement

For detailed specification information on the NEW FX Series, visit our website at: na.industrial.panasonic.com/products/semiconductors/sd-cards

Benefits

- Optimum endurance for intensive write operation
- Maximizing data retention and life time by avoiding intensive write, read disturbance and data corruption
- Ultra High Speed System Performance
- Low Failure Rate for Industrial Applications

Part Number Information

RP	SD	F	G	51	D	A	1
SD I/F	Type	Series	Grade	Capacity	Disty	USA	NAND Process
	SD= SD Card	F=FX	G= Industrial	51=512MB 02=2GB 04=4GB 08=8GB 16=16GB	D= M0Q:50	A=USA	1=1Micron M25nm

