

New FX Series

Industrial SD Card Flash Memory



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

Panasonic, a worldwide leader in Flash Memory Products, is pleased to introduce the **NEW FX Series**. 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 -40°C to $+85^{\circ}\text{C}$ 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 include 2GB, 4GB, and 8GB models.

Features

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

Benefits

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

Industries

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

Applications

- Drive Recorder, ECU, Digital Tachometer
- Servers, PBX, POS Systems
- Multifunction Printers
- PLC, HMI, Data Loggers
- Electrocardiography, Endoscopes

Additional Information

For detailed specification information on the **FX Series**, visit our website at:

<http://www.panasonic.com/industrial/video-and-storage/sd-cards/>

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