

Ferri-UFS®/Ferri-eMMC®

Industrial & Automotive UFS/eMMC

- UFS 2.2/3.1; eMMC 5.1
- 3D TLC/SLCmode: 32GB~512GB
- 2D MLC/SLCmode: 4GB~16GB (Ferri-eMMC)
- Automotive grade AEC-Q100 certified
- Firmware customization available
- Robust AI storage solutions with IntelligentSeries™ technologies
- 100% full-range screening results in low dPPM
- Temperature Support:
 - Industrial: -40°C to 85°C
 - Automotive: -40°C to 105°C

Ferri-UFS



Ferri-eMMC



FerriSSD®

PCIe Gen4 x4 NVMe 2.0 Single-Chip SSD

- 3D TLC/SLCmode: 40GB to 960GB
- Digital signed firmware for added boot security
- Full E2E data path protection for robust data integrity
- Robust AI storage solutions with IntelligentSeries™ technologies
- 100% full-range screening results in low dPPM
- Temperature Support:
 - Commercial: 0°C to 70°C
 - Industrial: -40°C to 85°C
 - Automotive: -40°C to 105°C

FerriSSD



M.2 2230



M.2 2242



M.2 2280



Industrial / Automotive Storage

Driving the Automotive Experience of the Future

IVI / Smart Cockpit



V2X / Connectivity



ADAS / Autonomous



Drive Recorder / Surround View Monitoring



Automotive HPC

ADLINK COM with MediaTek Genio 1200 & Ferri-UFS

ADLINK COM with MediaTek Genio 720 & Ferri-eMMC

Qualcomm SAB1SS IVI Platform with Ferri-UFS



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Industrial, Automotive,
Data Center Storage!

Data Center /
Enterprise Storage

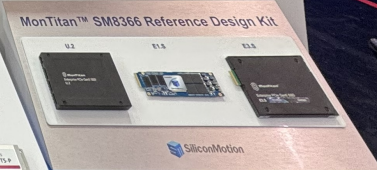
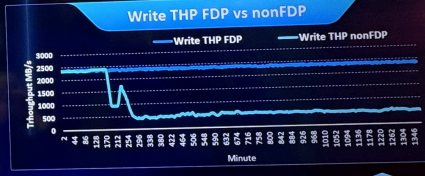
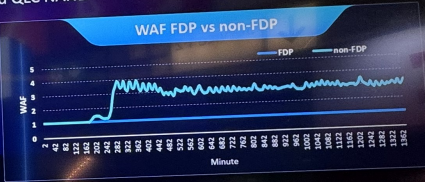
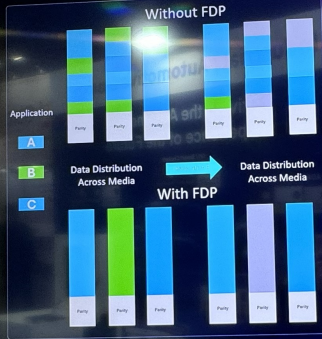
SM8366
MonTitan™ PCIe Gen5 SSD Solutions
High-Performance Enterprise Storage for AI Servers

- PCIe Gen5 x4, NVMe 2.0
- OCP NVMe Data Center Specification
- FDP & Performance™ Technology: World Class QoS
- 8 Channel with BCEI (2,400 MT/s)
- Seq. RW: 14.1T GB/s
- Max. IOPS: 5,000,000 IOPS
- Faster LLM Training and GNN Completion Times
- Supporting High Capacities: >28TB TLC & QLC SSDs for AI Ingest, Inference and Chaining

SM8008
PCIe Gen5 SSD Solutions
Support Block and Data SSD for Data Center

- PCIe Gen5 x4, NVMe 2.0
- OCP NVMe Data Center Specification
- Power Loss Protection (PLP): Maintains Data Integrity During Sudden Power Failures
- 8 Channel with BCEI (3,600 MT/s)
- 4kW SSD Controller Power
- Data Center Power/Performance Optimized
- Seq. RW: 14.7 GB/s
- Max. RW: 2.3M IOPS
- TSMC 5nm Process

Flexible Data Placement
Supporting Next Generation of Enterprise TLC and QLC NAND



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