



SiliconMotion

Silicon Motion 2Q25 Earnings Highlights

NASDAQ: SIMO

July 31, 2025

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2Q 2025 Operating Highlights

Financial (Non-GAAP)

- Revenue = \$198.7m (+19% QoQ, -6% Y/Y)
- Gross Margin = 47.7% (vs. 47.1% prior Qtr)
- Operating Exp = \$69.3m (vs. \$63.6m prior Qtr)
- Operating Margin = 12.8% (vs. 8.9% prior Qtr)
- EPS (diluted) = \$0.69 (vs. \$0.60 prior Qtr)

Financial (GAAP)

- Revenue = \$198.7m (+19% QoQ, -6% Y/Y)
- Gross Margin = 47.7% (vs. 47.1% prior Qtr)
- Operating Exp = \$72.4m (vs. \$68.6m prior Qtr)
- Operating Margin = 11.2% (vs. 5.9% prior Qtr)
- EPS (diluted) = \$0.49 (vs. \$0.58 prior Qtr)

Business

- SSD controller sales increased 0% to 5% Q/Q and decreased 15% to 20% Y/Y
- eMMC+UFS controller sales increased 40% to 45% Q/Q and increased 10% to 15% Y/Y
- SSD solutions sales increased 0% to 5% Q/Q and decreased 45% to 50% Y/Y

Significant New Products Ramping

Client SSDs

- **SM2508** – High-performance 6nm 8-channel PCIe Gen5 SSD Controller
 - 8 NAND channels, 3,600 MT/s, 14GB/s sequential with ultra-low power consumption of 3.5W power consumption
- **SM2504XT** – Mainstream 6nm 4-channel DRAM-less PCIeGen5 SSD Controller
- **SM2322** – External USB3.2 portable SSD controller with 4K LDPC for QLC for AI smart device & gaming consoles
- **SM2264XT-AT** – PCIe Gen4 SSD controller for Automotive & ADAS with leading ASPICE L3 certification

eMMC/UFS

- **SM2755/SM2756** – High-performance 6nm UFS 4.1 controller for smartphone, automotive & edge computing
 - 4,300/4,000 MB/s read/write with TLC & QLC NAND support
- **SM2752P** – New UFS 2.2 controller targeting the low-end smartphone market

Enterprise/Data Center/AI

- **SM8366** – High-performance 16-channel PCIe Gen5 SSD Controller
 - Industry's 1st QLC-based Zone Namespace SSD
 - Proprietary MonTitan PerformaShape technology with 2,400 MT/s, 14GB/s sequential read and 3.5M IOPS (4K) Random Read

SSD Highlights

- Shipping to six flash makers and nearly all module makers
- New high-performance PCIe 5.0 SSD controller SM2508 – industry's first merchant 6nm controller
 - Early shipments began in 3Q24; wins with four flash makers and nearly all module makers
 - Achieved 10% of client SSD revenue in 2Q25
 - Market-leading power/performance
- Mass-market 4-channel PCIe 5.0 controller coming in late 2025 for mainstream PCs
 - Early wins with four flash makers and actively engaged with nearly all module makers
- Automotive-Grade PCIe 4.0 Product
 - Two flash maker wins and expect to ramp with leading electric car platform in 2025
 - First PCIe 4.0 automotive SSD with ASPICE Level 3 Certification



eMMC & UFS Highlights

- Shipping to all tier-one Android handset OEMs
- Direct relationships with multiple NAND makers, module makers and smartphone OEMs
- UFS 4.1 controller – development/qualification is on-going, and expect to ramp in 2026
 - 2-channel UFS 4.1 controller has significant advantages over existing 4-channel competitors, generating significant interest
- Shipping UFS 3.1 controller to the mid-range smartphone market
- Introducing new, low cost UFS 2.2 controller for low-end smartphone solution in 2H2025
- Partnered directly with a tier-one handset OEM with QLC UFS solution
- Diversifying eMMC and UFS through automotive, industrial and other high growth, high-volume markets



Applications

Mobile Devices
AR/VR Devices
Drones
Cameras

Specifications

Supports HS-Gear-5 x 2-Lane
Supports MPHY version 5.0
Supports UniPro standard version 2.0
Compatible with UFS 2.2/3.1/4.1

Enterprise, Datacenter & AI Infrastructure Highlights

- MonTitan™ SM8366 based development platform has sampled over a dozen target customers including:
 - Tier-1 Datacenter and Enterprise Storage Customers
 - NAND Flash Manufacturers
 - Module Makers/Ecosystem Partners
- Achieved Design wins with two Tier-1 customers in early 2024, ramping in the second-half of this year
- Won an additional four customers in the December quarter
- Entering BlueField DPU Server Boot Drive Solutions
 - Won two designs and expected to enter production in late 2025



SM8366 SSD Controller

Up to 25%
Random Read Performance improvement to competitive controllers
Faster LLM Training and GNN completion times

Enterprise Features

- PCIe Gen5, Dual Ported.
- NVMe 2.0
- OCP NVMe SSD Spec.
- SR-IOV / MPF
- Namespaces
- SMART Monitoring
- E2E Data Protection
- Secure Boot
- AES-256
- TCG Opal
- Attestation

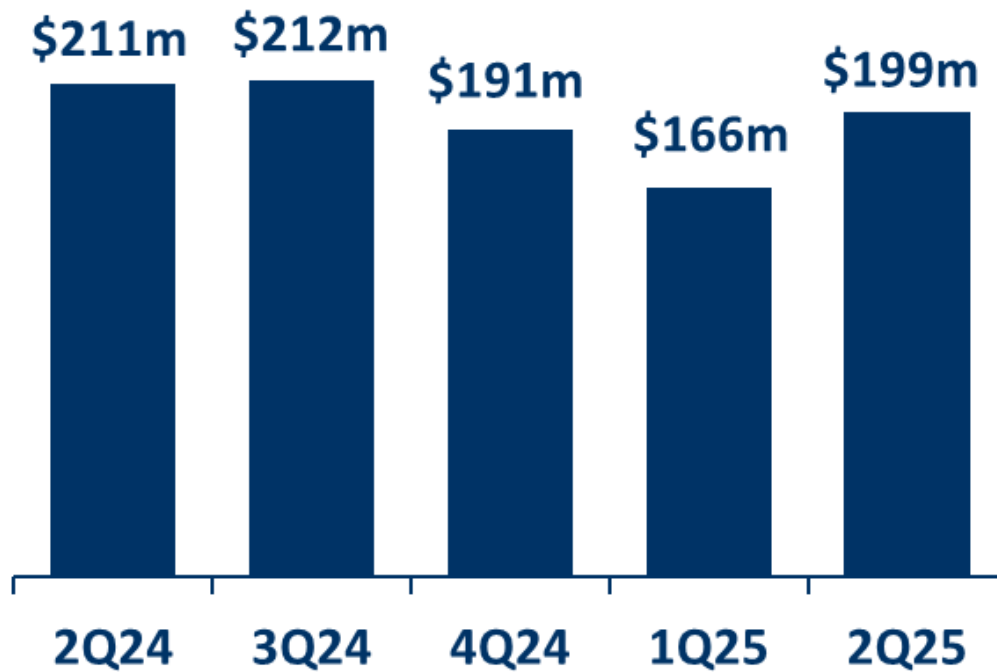
High Performance

- Sequential : 14+ GB/s
- Random: 3.5M IOPS (4KB)

SiliconMotion

Revenue and Non-GAAP EPS Trends

REVENUE

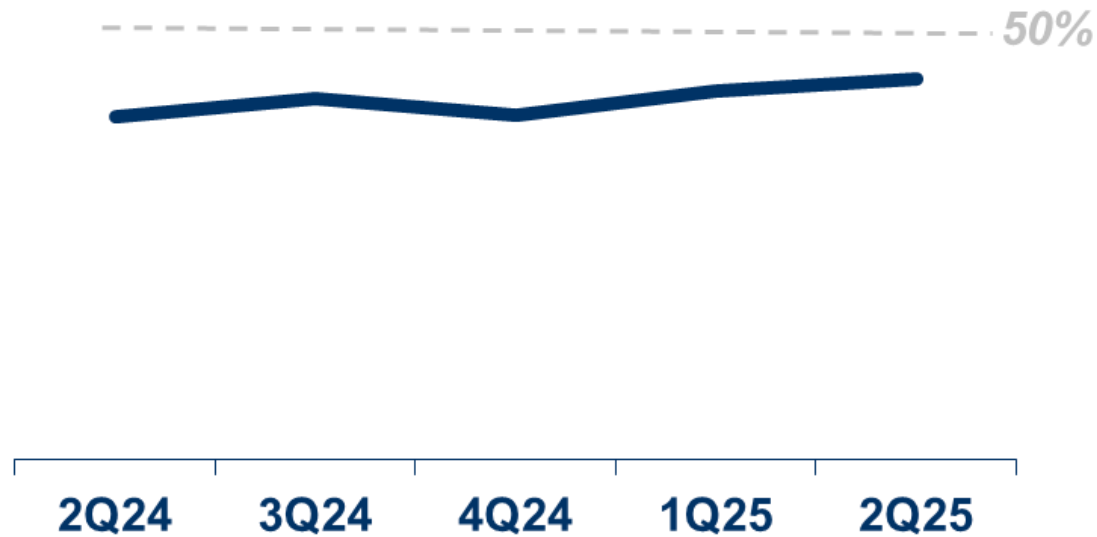


EPS

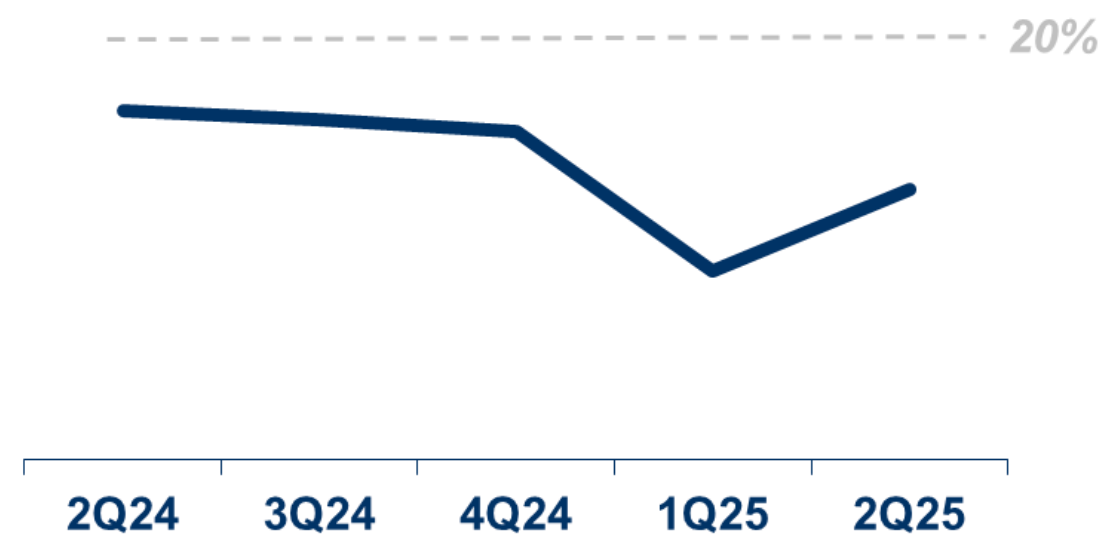


Non-GAAP Gross & Operating Margin Trends

Gross Margin



Operating Margin



Balance Sheet and Capital Allocation

<i>(\$ in millions)</i>	2023	2024	2025 YTD
Cash, cash equivalents & restricted cash	369.0	334.3	282.3
Cash flow generated by operating activities	149.1	77.1	33.0
Buybacks	-	-	24.3
Dividends	16.7*	67.3	33.7

*Note: * Dividend discontinued due to merger agreement with Maxlinear*

Target Financial Model

3Q 2025 Guidance

- Revenue = \$219m to \$228m
(+10% to 15% Q/Q)
- Gross margin = 48.0 to 49.0%
- Operating margin = 12.3 to 14.3%

	2022	2023	2024
Revenue	946	639	804
%YoY	+3%	-32%	+26%
Gross Margin	50%	43%	46%
Operating Expenses	216	199	248
Operating Margin	27%	12%	15%



Long-Term Model
Robust Growth
48% to 50%
Disciplined Expansion
25%+

Note: Non-GAAP results & targets

2Q 2025 Non-GAAP P&L

(\$m)

	Q2 2024		Q1 2025		Q2 2025		%QoQ	%YoY
Revenue	210.7	100%	166.5	100%	198.7	100%	19%	-6%
Cost of sales	113.8	54%	88.1	53%	104.0	52%	18%	-9%
Gross profit	96.8	46%	78.4	47%	94.7	48%	21%	-2%
R&D	50.7	24%	52.0	31%	58.1	29%	12%	15%
SG&A	11.4	5%	11.6	7%	11.2	6%	-3%	-2%
Operating expense	62.1	29%	63.6	38%	69.3	35%	9%	12%
Operating profit	34.7	16%	14.9	9%	25.3	13%	71%	-27%
Other income/(expense)	4.2	2%	2.9	2%	2.7	1%	-8%	-35%
Pre-tax earnings	38.9	18%	17.8	11%	28.1	14%	58%	-28%
Tax expense/(benefit)	6.4	3%	(2.5)	-1%	5.0	3%	-303%	-21%
Net income	32.5	15%	20.3	12%	23.0	12%	14%	-29%
Dilute ADS (in millions)	33.7		33.8		33.6			
Earnings per ADS (diluted)	0.96		0.60		0.69		14%	-29%

2Q 2025 Non-GAAP Reconciliation

(\$m)

Revenue

Cost of sales

Gross profit

Research & development

Sales & marketing

General & administrative

Total operating expenses

Operating income

Other income / (expense)

Income before income taxes

Provision for income taxes

Net income

Earnings per ADS, diluted

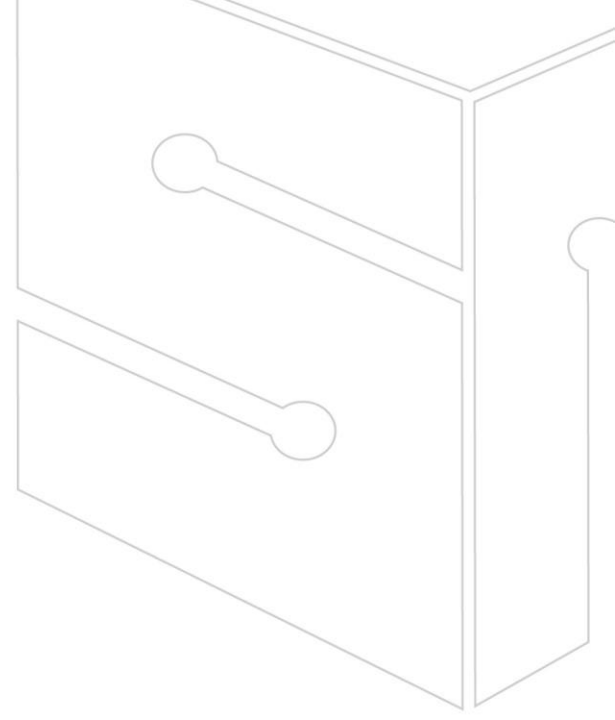
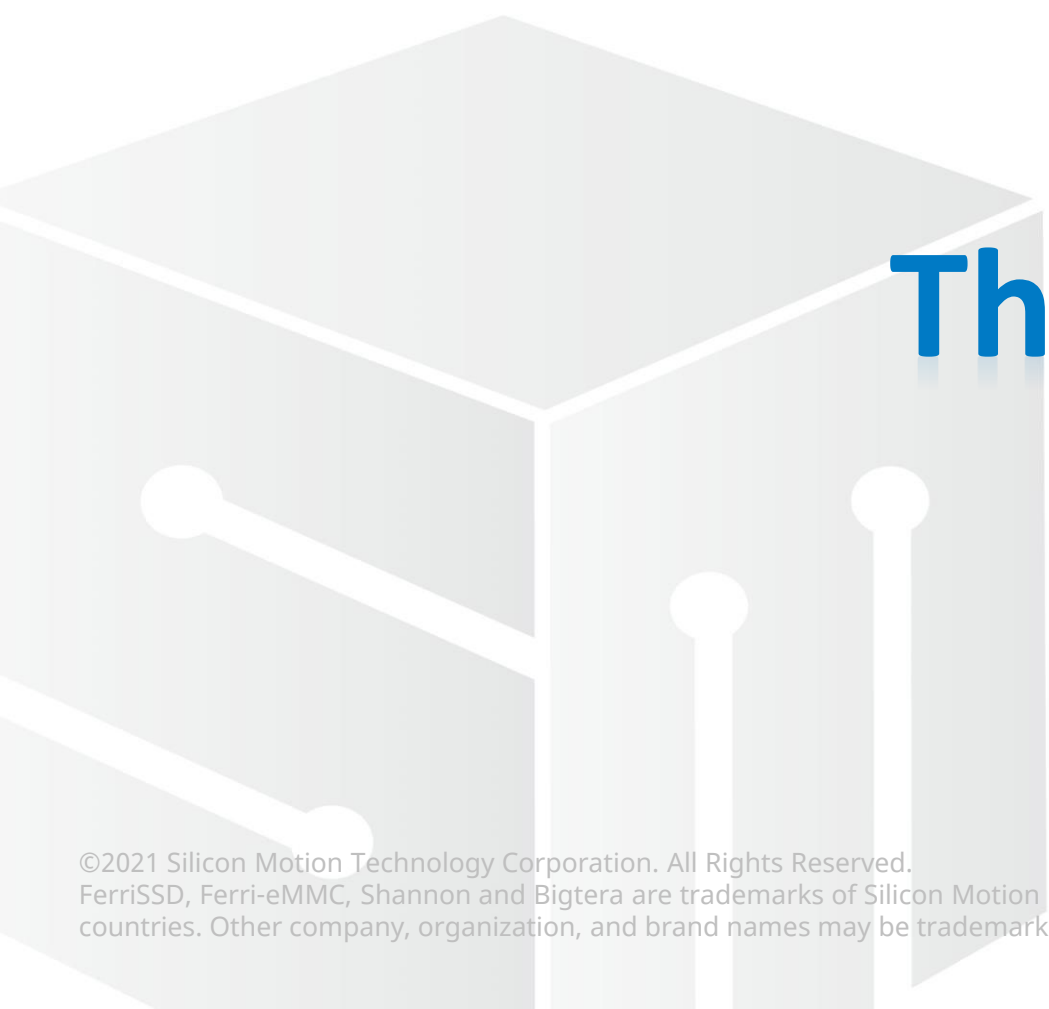
Diluted ADS

Effective tax rate

	Non-GAAP	% of Revenue	Stock-Based Comp.	Dispute Related Expenses	Unrealized Gain(loss) on Investments	FX Gain / (Loss)	GAAP	% of Revenue
Revenue	198.7	100%					198.7	100%
Cost of sales	104.0	52%	0.0				104.0	52%
Gross profit	94.7	48%	0.0				94.7	48%
Research & development	58.1	29%	0.1				58.1	29%
Sales & marketing	7.0	4%	0.1				7.1	4%
General & administrative	4.2	2%	0.0	2.8			7.1	4%
Total operating expenses	69.3	35%	0.2	2.8			72.4	36%
Operating income	25.3	13%	(0.2)	(2.8)			22.3	11%
Other income / (expense)	2.7	1%			(1.1)	(3.3)	(1.6)	-1%
Income before income taxes	28.1	14%	(0.2)	(2.8)	(1.1)	(3.3)	20.7	10%
Provision for income taxes	5.0	3%	(0.0)	0.0	0.0	(0.7)	4.4	2%
Net income	23.0	12%	(0.2)	(2.8)	(1.1)	(2.6)	16.3	8%
Earnings per ADS, diluted	0.69						0.49	
Diluted ADS	33.6						33.6	
Effective tax rate	18.0%						21.1%	

1H 2025 Non-GAAP Reconciliation

(\$m)	Non-GAAP	% of Revenue	Stock-Based Comp.	Dispute Related Expenses	Realized/Unrealized Gain(loss) on Investments	FX Gain / (Loss)	GAAP	% of Revenue
Revenue	365.2	100%					365.2	100%
Cost of sales	192.0	53%	0.1				192.1	53%
Gross profit	173.1	47%	(0.1)				173.1	47%
Research & development	110.1	30%	3.1				113.2	31%
Sales & marketing	13.3	4%	0.9				14.2	4%
General & administrative	9.5	3%	0.9	3.1			13.6	4%
Total operating expenses	132.9	36%	4.9	3.1			141.0	39%
Operating income	40.2	11%	(5.0)	(3.1)			32.1	9%
Other income / (expense)	5.6	2%			2.2	(2.9)	5.0	1%
Income before income taxes	45.8	13%	(5.0)	(3.1)	2.2	(2.9)	37.0	10%
Provision for income taxes	2.6	1%	(0.7)	0.0	0.0	(0.6)	1.3	0%
Net income	43.3	12%	(4.3)	(3.1)	2.2	(2.4)	35.8	10%
Earnings per ADS, diluted	1.28						1.06	
Diluted ADS	33.7						33.7	
Effective tax rate	5.6%						3.4%	



Thank You !

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