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MaxLinear Introduces RackCommander™ Control-Plane Portfolio for Next-Generation AI Infrastructure

- *Portfolio of connectivity, monitoring, control, and power-management solutions helps enable rack-level control-plane architectures for AI, cloud, enterprise, and edge infrastructure*

CARLSBAD, Calif.--(BUSINESS WIRE)-- MaxLinear, Inc. (NASDAQ: MXL), a leader in high-performance connectivity, mixed-signal, and power-management semiconductor solutions, today introduced **RackCommander™**, a portfolio of connectivity, monitoring, control, and power-management products that help enable modern rack-level control-plane architectures for AI, cloud, enterprise, and edge infrastructure.

This press release features multimedia. View the full release here:

<https://www.businesswire.com/news/home/20260810436995/en/>

MaxLinear's RackCommander™ portfolio brings together connectivity, monitoring, control, and power-management products that help enable modern rack-level control-plane architectures for AI infrastructure.

Building on
MaxLinear's recently
announced
Coronado™ and

Laguna™ USB-UART solutions for AI data center control-plane connectivity, RackCommander brings together products across the key functions needed to manage increasingly complex rack-scale infrastructure. With Full- and High-Speed USB UARTs, RS-485 transceivers, GPIO expanders, power management, and power protection technologies, MaxLinear offers a comprehensive silicon portfolio for rack management and console-port applications. These solutions are designed to support control-plane and console-access requirements for AI infrastructure, including Universal Baseboards (UBBs), multi-node systems, and rack-scale architectures.

As AI infrastructure transitions from server-centric architectures to rack-scale systems, the management challenge is changing dramatically. A modern AI rack may include multiple compute trays, dozens of accelerators, power shelves, liquid-cooling subsystems, sensors, service processors, and multiple management controllers. Traditional server-centric management approaches were not designed to efficiently manage these increasingly complex rack-scale environments.

Industry analysts project datacenter semiconductor revenue to reach approximately \$843 billion by 2030. Independent market surveys also project sustained growth for rack-controller and rack-management infrastructure as operators deploy increasingly dense AI systems. Future AI racks require a control plane that spans console access, infrastructure

communications, monitoring, telemetry, protection, and rack-level serviceability.

RackCommander helps customers address these requirements with MaxLinear products that can support:

- Scalable console connectivity across compute, networking, and storage assets
- High-speed sideband connectivity for service access and infrastructure control
- Rack-level aggregation of management and telemetry signals
- Robust communications between power, cooling, sensors, and infrastructure systems
- Expanded monitoring and control across distributed rack resources
- Power visibility, protection, and resiliency for critical infrastructure

Together, these technologies help customers:

- Accelerate deployment of rack-scale AI infrastructure
- Simplify console and service access across compute, networking, and storage assets
- Aggregate telemetry across the rack
- Improve operational visibility and reduce infrastructure downtime
- Enable scalable rack-management architectures
- Lower system complexity and development effort
- Support a resilient management plane that remains available independently of the production network

For hyperscalers, OEMs, ODMs, and infrastructure providers, RackCommander highlights MaxLinear products that help enable next-generation AI rack-control systems. This differentiation is increasingly important as AI infrastructure evolves toward rack-level architectures that require a more capable control plane for visibility, connectivity, monitoring, and control across the rack.

Control Plane Function	MaxLinear Products	Key Benefits
Console Access	USB UARTs: Coronado™ (MxL81424) and Laguna™ (MxL81108) High-Speed USB UARTs: Carmel™ (MxL81434)	Console connectivity for bring-up, maintenance, monitoring, and recovery
Infrastructure Communications	RS-485 Transceiver: MxL83214	Connect power, cooling, sensors, and rack infrastructure
Monitoring & Control	I²C GPIO Expanders: MxL82200, MxL82201, MxL82203 SPI GPIO Expanders: MxL82403, MxL82423	Expand telemetry, monitoring, and sideband control
Power Management & Protection	eFuses: MxL745950, MxL745951P Step-Down (Buck) Regulators: MxL76502, MxL76503, MxL76505, MxL76508.	Improve power visibility, protection, and resiliency

“AI infrastructure is creating a new control-plane architecture that extends far beyond the traditional BMC,” said Amit D. Bavis, Ph.D., Senior Vice President and General Manager of MaxLinear’s Analog Mixed-Signal Business Unit. “Future AI racks must securely connect compute nodes, power shelves, cooling systems, sensors, and service processors into a unified management domain. MaxLinear has assembled a comprehensive silicon portfolio for this transition, spanning full- and high-speed USB-UARTs, RS-485 communications, GPIO expansion, eFuse, monitoring, telemetry, power management, and protection. With

RackCommander, MaxLinear is helping customers build the control-plane foundation required for next-generation rack-scale AI infrastructure.”

“We are excited to work with MaxLinear and a top-tier cloud service provider on RackCommander,” said Jack Tu, Senior Vice President and Chief Product Marketing Officer of WPI Group. “As AI infrastructure evolves toward rack-scale architectures, customers are looking for proven technologies that accelerate development and deployment while simplifying management of increasingly complex AI infrastructure. RackCommander brings together a broad range of MaxLinear products that help simplify rack management, improve system visibility, and bring next-generation AI infrastructure solutions to market faster.”

Learn More about RackCommander

Visit MaxLinear at Booth PL33 during the OCP APAC Summit August 11-12, 2026, review <https://www.maxlinear.com/RackCommander>, or contact your MaxLinear representative.

About MaxLinear, Inc.

MaxLinear, Inc. (Nasdaq: MXL) is a leading provider of radio frequency (RF), analog, digital, and mixed-signal integrated circuits for access and connectivity, wired and wireless infrastructure, and industrial and multimarket applications. MaxLinear is headquartered in Carlsbad, California. For more information, please visit <https://www.maxlinear.com/>.

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Cautionary Note About Forward-Looking Statements

This press release contains forward-looking statements within the meaning of Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended. Forward-looking statements include, among others, statements relating to the RackCommander™ control-plane portfolio and the functionality, performance, and benefits of such products; statements about the potential market opportunity for rack-level control-plane and rack-management solutions, including the estimated size and growth of the AI server market and of rack-controller and rack-management infrastructure; the potential growth and rack-scale transition of AI infrastructure; MaxLinear’s collaboration with a top-tier cloud service provider and with WPI Group; and statements by MaxLinear’s Senior Vice President and General Manager, Analog Mixed-Signal Business Unit and by WPI Group’s Senior Vice President and Chief Product Marketing Officer. These forward-looking statements involve known and unknown risks, uncertainties, and other factors that may cause actual results to be materially different from any future results expressed or implied by the forward-looking statements and our future financial performance and operating results forecasts generally. Forward-looking statements are based on management’s current, preliminary expectations and are subject to various risks and uncertainties. In particular, our future operating results are substantially dependent on our assumptions about market trends and conditions. Additional risks and uncertainties affecting our business, future operating

results and financial condition include, without limitation; risks relating to: the development, testing, and commercial introduction of new products and product functionalities, including the products in the RackCommander™ control-plane portfolio; risks related to the market opportunity for rack-level control-plane and rack-management solutions, including the market estimates described above, not developing or being smaller or slower to develop than anticipated, or MaxLinear not being able to capture share of the market; the capabilities of our technology; our terminated merger with Silicon Motion and related arbitration and class action complaint and the risks related to potential payment of damages; the effect of intense and increasing competition; increased tariffs, export controls or imposition of additional trade barriers; impacts of global economic conditions; the cyclical nature of the semiconductor industry; a significant variance in our operating results and impact on volatility in our stock price, and our ability to sustain our current level of revenue, which has previously declined, and/or manage future growth effectively, and the impact of excess inventory in the channel on our customers' expected demand for certain of our products and on our revenue; escalating trade wars, military conflicts and other geopolitical and economic tensions among the countries in which we conduct business; international geopolitical and military conflicts; our ability to obtain or retain government authorization to export certain of our products or technology; the loss of, or a significant reduction in orders from major customers; legal proceedings or potential violations of regulations; information technology failures; a decrease in the average selling prices of our products; failure to penetrate new applications and markets; development delays and consolidation trends in our industry; inability to make substantial and productive research and development investments; delays or expenses caused by undetected defects or bugs in our products; substantial quarterly and annual fluctuations in our revenue and operating results; failure to timely develop and introduce new or enhanced products; order and shipment uncertainties and differences between our estimates of customer demand and product mix and our actual results; failure to accurately predict our future revenue and appropriately budget expenses; lengthy and expensive customer qualification processes; customer product plan cancellations; failure to maintain compliance with government regulations; failure to attract and retain qualified personnel; any adverse impact of rising interest rates on us, our customers, and our distributors and related demand; risks related to compliance with privacy, data protection and cybersecurity laws and regulations; risks related to conforming our products to industry standards; risks related to business acquisitions and investments; claims of intellectual property infringement; our ability to protect our intellectual property; security vulnerabilities of our products; use of open source software in our products; failure to manage our relationships with, or negative impacts from, third parties; the accuracy of the third-party and internal estimates regarding the size, timing, and growth of the AI server market and of rack-controller and rack-management infrastructure referenced in this release; the risk that the products in the RackCommander™ portfolio may not achieve design wins, interoperate as expected, or be qualified by customers; the risk that actual product performance may differ from published specifications; and future decisions relating to our stock repurchase program.

In addition to these risks and uncertainties, investors should review the risks and uncertainties contained in our filings with the Securities and Exchange Commission, including our Current Reports on Form 8-K, as well as the information to be set forth under the caption "Risk Factors" in MaxLinear's Quarterly Report on Form 10-Q for the quarter ended March 31, 2026. All forward-looking statements are based on the estimates, projections and assumptions of management as of the date of this press release, and MaxLinear is under no obligation (and expressly disclaims any such obligation) to update or

revise any forward-looking statements whether as a result of new information, future events, or otherwise.

Market and Industry Data

This press release contains statistical data, estimates, and forecasts concerning the Company's industry and market that are based on independent industry publications, reports by market research firms, other published independent sources and/or the Company's own internal estimates and research based on such data. Industry publications, surveys, and studies generally state that they have obtained information from sources believed to be reliable, but do not guarantee the accuracy or completeness of such information. The Company has not independently verified the data obtained from these third-party sources and cannot assure you of its accuracy or completeness. Statements as to the Company's market position are based on management estimates using such third-party data together with the Company's internal data. In addition, projections, assumptions, and estimates of the future performance of the industry in which the Company operates, and the Company's future performance, are necessarily subject to uncertainty and risk due to a variety of factors, including those described under "Cautionary Note About Forward-Looking Statements" above. These and other factors could cause actual results to differ materially from those expressed in, or implied by, the estimates made by independent parties and by the Company.

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