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Supermicro® Launches New 1U TwinPro™ Fully Redundant, Dual DP Node, SuperServer®

1U TwinPro SuperServers Featuring Dual Hot-Swap DP Nodes, New Redundant Hot-Swap Titanium Level Power Stick Technology Designed for HA Storage Head Node and Security Appliances

SAN JOSE, Calif., Sept. 18, 2015 /PRNewswire/ -- **Super Micro Computer, Inc. (NASDAQ: SMCI)**, a global leader in high-performance, high-efficiency server, storage technology and green computing launches new 1U TwinPro™ SuperServers designed for high availability storage head node and security appliance applications. The dual hot-swap node architecture features new 900W/1000W redundant Titanium Level high efficiency (96%+) hot-swap Power Stick modules with each node supporting dual Intel® Xeon® E5-2600 v3 processors (up to 145W TDP @ 35 degrees C ambient temperature), 4x hot-swap 2.5" HDD/SSD drive bays (12Gb/s SAS3 option), up to 1TB ECC DDR4 2133MHz in 16x DIMM slots, expansion via 1x PCI-E 3.0 (x16) and 1x "0" slot, and dual 1GbE, dual 10GBase-T, single FDR (56Gb/s) IB or 100GbE options.

"Supermicro's new 1U hot-swap dual DP node TwinPro is exactly the best solution for customers that need high compute density with full redundancy for high availability applications," said Charles Liang, President and CEO of Supermicro. "With our Twin architecture featuring breakthrough redundant Titanium Level Power Stick modules, and PCI-E 3.0 x16 LP plus 1U optimized '0' slot expansion advantages, we provide maximum reliability and flexibility of configuration. The 1U TwinPro series will drive new opportunities for our customers that look for best performance, density and high availability in a 1U form factor."



1U TwinPro™ Specifications

Dual hot-swap nodes and new 900W/1000W redundant Titanium Level high efficiency (96%+) hot-swap Power Stick modules, each node supporting dual Intel® Xeon® E5-2600 v3 processors (up to 145W TDP @ 35 degrees C ambient temperature), up to 1TB ECC DDR4 2133MHz in 16x DIMM slots, 4x hot-swap 2.5" HDD/SSD drive bays, 1x PCI-E 3.0 (x16) Low-profile slot plus 1x "0" slot, dual 1GbE, dual 10GBase-T, or single FDR (56Gb/s) IB or 100GbE, 1x SATA-DOM with SuperCap and CacheVault power loss data protection technology, 2x USB 3.0 ports, IPMI 2.0 with dedicated LAN port & KVM; 4-pin PWM Fan Speed Control; Thermal and Voltage Monitoring

- | SYS-1028TP-DTR/-DTTR/-DTFR - SATA3 HDD support
- | SYS-1028TP-DC0R/-DC0TR/-DC0FR - 12Gb/s SAS3 support
- | SYS-1028TP-DC1R/-DC1TR/-DC1FR - 12Gb/s SAS3 support with HW RAID 0, 1, 5, 6, 10

For more information on Supermicro's new 1U TwinPro™ SuperServer® visit www.supermicro.com/1UTwinPro

For information on Supermicro's complete range of high performance, high-efficiency Server, Storage and Networking solutions, visit www.supermicro.com.

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About Super Micro Computer, Inc.

Supermicro® (NASDAQ: SMCI), the leading innovator in high-performance, high-efficiency server technology is a premier provider of advanced server Building Block Solutions® for Data Center, Cloud Computing, Enterprise IT, Hadoop/Big Data, HPC and Embedded Systems worldwide. Supermicro is committed to protecting the environment through its "We Keep IT Green®" initiative and provides customers with the most energy-efficient, environmentally-friendly solutions available on the market.

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