



One Stop Systems Introduces Magma ExpressBox eGPU with Thunderbolt 3

ESCONDIDO, Calif. and VANCOUVER, British Columbia, Aug. 14, 2018 (GLOBE NEWSWIRE) -- One Stop Systems, Inc. (Nasdaq: OSS), the leading provider of high performance computing (HPC) GPU accelerators and NVMe flash arrays, has introduced the [Magma ExpressBox 3T-V3-eGPU](#) (EB3T-V3-eGPU), a new external graphics card solution with Thunderbolt 3™. The ExpressBox 3T-V3-eGPU can transform both computers and laptops with Thunderbolt 3 connections into powerful workstations.

The company will be hosting live demonstrations of the new Magma ExpressBox at the upcoming [SIGGRAPH 2018](#) conference being held in Vancouver, Canada on August 14-16.

The EB3T-V3-eGPU offers several powerful features and benefits:

- Enables one GPU card to work with any Thunderbolt 3-configured Mac, PC or laptop.
- Dedicated 40 Gbps bandwidth for the external GPU.
- Enhances GPU-accelerated mobile workstation tasks, including rendering, computer-aided engineering and data science.
- Supports hot-plug, surprise removal and multiple displays in either a daisy-chain or end-point configuration.
- Dramatically accelerates gaming, CAE, AI, VR, simulation and rendering applications.
- Compatible with compute intensive workflows, including DaVinci Resolve, Premiere Pro, AutoCAD, SOLIDWORKS and MapD.

The EB3T-V3-eGPU is ideally suited for the [NVIDIA® Quadro® GV100 GPU](#). Powered by [NVIDIA Volta™](#) technology and 5,120 CUDA® cores, this state-of-the-art graphics processing unit delivers the extreme memory capacity, scalability, and performance that allows designers, architects, and scientists to create, build and solve “the impossible.” Combined with the Magma ExpressBox 3T-V3, the Quadro GV100 GPU delivers the most powerful computing platform available today for HPC, AI, VR and high-end graphics workloads.

The EB3T-V3-eGPU also seamlessly integrates with the newly-introduced Lenovo ThinkPad P1 Thunderbolt 3-enabled Mobile System, which One Stop Systems will also demo at the conference. The ThinkPad P1 is powered by 8th generation Intel® Xeon® processors, NVIDIA Quadro P2000 graphics, and 64GB of RAM and up to 4TB of M.2 flash storage. Also featuring Windows 10 Pro and a 4K UHD display, this system is a workhorse for HPC, AI and VR graphics workloads. To expand its capabilities, the mobile workstation integrates seamlessly with the Magma 3T-V3-eGPU.

“We’re committed to providing mobile professionals with the latest technologies for performing AI, CAE and rendering applications,” said Steve Cooper, CEO of OSS. “Our new ExpressBox 3T-V3-eGPU, like all of our [Magma ExpressBox expansion products](#), enables professionals to remain mobile without sacrificing office workstation performance, but now takes it to a whole new level with NVIDIA technology.”

“OSS’ support for NVIDIA Quadro GV100 GPUs in the Magma ExpressBox 3T-V3-eGPU puts mobile workstation users at the cutting edge when meeting the demands of next-generation computing and modern workflows,” says Sandeep Gupte, Senior Director, Professional Visualization, NVIDIA.

Rob Herman, GM Worldwide Workstation & Client AI at Lenovo, added: “Our ThinkPad P1 in combination with Magma ExpressBox 3T-V3-eGPU creates an incredibly powerful workstation that provides users with all the tools required for demanding compute applications like high performance 3D rendering. The collective size and weight of the P1 mobile workstation and ExpressBox eGPU allows for true mobility without compromising performance.”

Visitors at SIGGRAPH 2018 can experience a live demonstration of the Magma ExpressBox 3T-V3-eGPU as configured with NVIDIA Quadro GV100 and the new ThinkPad P1 by visiting OSS booth #744. Customers can order the eGPU solution as well as other OSS expansion products from the company’s highly-trained sales engineers by emailing sales@onestopsystems.com or online at www.onestopsystems.com.

About SIGGRAPH

SIGGRAPH (Special Interest Group on Computer GRAPHics and Interactive Techniques) is the annual conference on computer graphics (CG) convened by the ACM SIGGRAPH organization. The first SIGGRAPH conference was in 1974. The conference is attended by tens of thousands of computer professionals. The most accomplished minds in research, design and development gather at SIGGRAPH to share their discoveries and innovations. From VFX and animation techniques to VR and game design, SIGGRAPH 2018 features five days of courses, talks, sessions and panels. For more information, go to s2018.siggraph.org.

About One Stop Systems

One Stop Systems, Inc. (OSS) designs and manufactures high performance compute accelerators, flash storage arrays and customized servers for deep learning, AI, defense, finance and entertainment applications. OSS utilizes the power of PCI Express, the latest GPU accelerators and NVMe flash cards to build award-winning systems, including many industry firsts, for OEMs and government customers. The company's innovative hardware and Ion Accelerator Software offers exceptional performance and unparalleled scalability. OSS products are available directly, through global distributors, or via its SkyScale cloud services. For more information, go to www.onestopsystems.com.

Forward-Looking Statements

One Stop Systems (OSS) cautions you that statements in this press release that are not a description of historical facts are forward-looking statements. These statements are based on the company's current beliefs and expectations. These forward-looking statements include statements regarding the features and performance of the Magma ExpressBox 3T-eGPU (EB3T-eGPU). The inclusion of forward-looking statements should not be regarded as a representation by One Stop Systems that any of our plans will be achieved. Actual results may differ from those set forth in this press release due to the risk and uncertainties inherent in our business, including, without limitation, and other risks described in our prior press releases and in our filings with the Securities and Exchange Commission (SEC), including under the heading "Risk Factors" in our Annual Report on Form 10-K and any subsequent filings with the SEC. You are cautioned not to place undue reliance on these forward-looking statements, which speak only as of the date hereof, and we undertake no obligation to revise or update this press release to reflect events or circumstances after the date hereof. All forward-looking statements are qualified in their entirety by this cautionary statement, which is made under the safe harbor provisions of the Private Securities Litigation Reform Act of 1995.

Media Contact:

Katie Rivera
One Stop Systems, Inc.
Tel (760) 745-9883
[Email contact](#)

Investor Relations:

Ronald Both or Grant Stude
CMA
Tel (949) 432-7557
[Email contact](#)



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