



NEWS RELEASE

Inforce Computing releases Inforce 6640 with Qualcomm Snapdragon 820 processor

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Inforce Computing releases **Inforce 6640™**, the computing industry's first commercial single board computer based on the Qualcomm® Snapdragon™ 820 processor for advanced, high-end embedded devices

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Inforce Computing, Inc., a leading provider of modular embedded computing platforms and solutions, today unveils Inforce 6640, the next generation Pico-ITX **single board computer** (SBC) featuring the Qualcomm® Snapdragon™ 820 processor for cutting-edge embedded applications. Inforce 6640 provides an optimal experience in connectivity, performance, power, and graphic capabilities required for virtual/augmented reality, healthcare, gaming, 4K video collaboration, cameras, and Internet of Things.

The Snapdragon 820 processor, a product of Qualcomm Technologies, Inc., features the Qualcomm® Adreno™ 530 GPU, Qualcomm® Hexagon™ 680 DSP, and Qualcomm Spectra™14-bit dual-ISP with 25MP@30fps. The Qualcomm® Kryo™ CPU is a quad-core configuration, clocked at up to 2.2GHz and is designed to feature 2x the performance and efficiency compared to previous generations.

Inforce 6640 brings out crucial features, I/O interfaces, and software to enable a diverse set of superior embedded devices including,

- Memory options: 4GB LPDDR4, 64GB UFS 2.0, and 1 µSD card interface (other memory configurations available)
- Multimedia features: Dual MIPI-DSI, HDMI 4K Ultra HD HEVC video capture and playback
- Camera capabilities: MIPI-CSI up to 25MP camera

- Improved Connectivity: Bluetooth 4.2 LE, Wi-Fi 802.11ac, GbE, and on-board GPS
- Pre-loaded operating system: Android Marshmallow (Android 7 available)

“This is the first commercial single board computer designed with the Snapdragon 820 processor and Inforce’s second **Snapdragon 820** based platform. Qualcomm Technologies is pleased to see Inforce Computing bringing more variety for platforms using Snapdragon processors to the embedded segment where application requirements are so diverse” says Tia Cassett, Senior Director of Product Management at Qualcomm Technologies Inc.

“We are very happy to bring advanced mobile computing to embedded product developers with Inforce 6640”, said Jagat Acharya, CEO of Inforce Computing. “Once again, Inforce is leading the pack with the industry’s first embedded SBC based on Snapdragon 820, available off-the-shelf, in multiple SKUs.”

With the launch of **Inforce 6640**, Inforce already has a variety of **accessories** to complement the platform including ACC-1H70, a 21MP camera card, and ACC-1S70, a Power over Ethernet accessory card. ACC-1H70 is a complete camera solution using Sony’s IMX230 sensor and is capable of capturing 4K video and 21MP photographs. For noisy environments, developers can use ACC-1S70 PoE add-on card which allows both power and Ethernet connection through one single cable.

In addition to supporting the standard Inforce 6640 platform, accessories, and software, Inforce computing offers support for hardware customization, custom drivers, custom OS, and custom I/O development allowing specialized requirements to be met like extended temperature. Inforce provides lifecycle assurance for all platforms for OEMs. Contact Inforce Sales at sales@inforcecomputing.com for more information.

In Nuremberg, Germany, Inforce 6640 will be making a huge splash at Embedded World from March 14-16th. Inforce 6640 will be shown at the Qualcomm, Basler and Arrow Electronics booths. Please contact Inforce Sales at (510) 683-9999 or at sales@inforcecomputing.com for more information or to schedule a meeting.

You can purchase **Inforce 6640** at www.inforcecomputing.com for \$295. Volume pricing is available. For more information, call Inforce Sales at (510) 683-9999 or at sales@inforcecomputing.com.

About Inforce Computing

Inforce Computing is at the bleeding edge of modern embedded computing design and is a leading supplier of application-ready embedded hardware platforms based on Android and Linux OS for low-power, small footprint, and high-performance solutions powered by the Qualcomm® Snapdragon™ family of processors and chipsets. Inforce’s system-on-module (SoM), single-board-computer (SBC), development kits, and wireless technologies have

enabled OEM solutions in diverse markets such as portable medical imaging, collaboration and videoconferencing, AR/VR based hands-free computing, computer vision, robotics, and drones. Inforce leverages mobile and embedded Internet technologies to provide hardware and software support for the long term. Inforce also provides broad hardware and software design services to accelerate customer designs to market. More information can be found at www.inforcecomputing.com.

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