



## INFORCE 6301™ DEVELOPMENT KIT

\$185.00

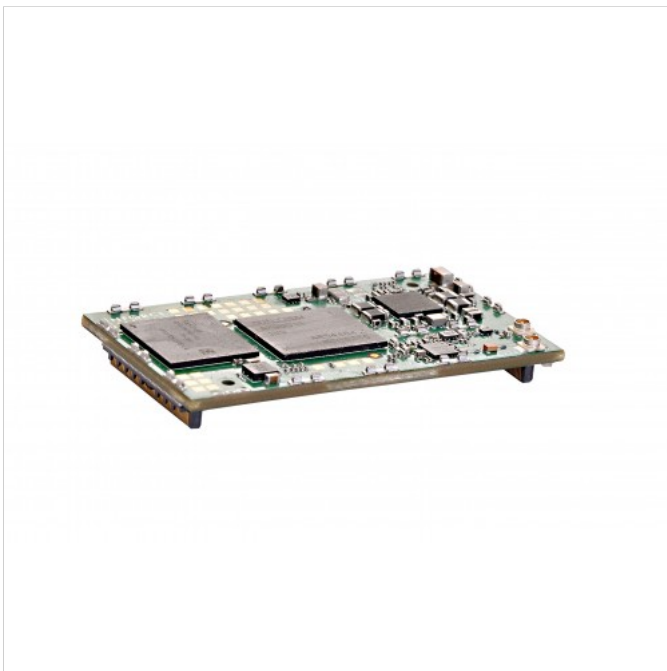
The Inforce 6301 Development Platform for embedded designers is equipped with the Inforce 6301 Micro SoM and a reference carrier board to bring out the excellent performance and compute power of the Qualcomm Snapdragon 410/410E processor. This development kit enables embedded developers to create, test, prototype and optimize their applications in the shortest turnaround time. Embedded developers get access to the long life cycle of the Snapdragon 410/410E processor (APQ8016/APQ8016E SoC) with full support for Ubuntu Linux and Android OS at a very affordable price point.

### What's included in the kit?

The [Inforce 6301 Development kit](#) comes with (a) the Inforce 6301 Micro SOM, (b) the evaluation carrier board with I/Os, and (c) a starter kit that includes a 5V power micro-USB cable, and an acrylic base.

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## INFORCE 6301™ MICRO SYSTEM ON MODULE (SOM)

\$85.00

The high-performance Inforce 6301 Micro SOM, is based on Qualcomm's proven, and long lifecycle Snapdragon™ 410/410E processor (APQ8016/APQ8016E SoC) for embedded applications. The plug-and-play Inforce 6301 Micro SOM comes in a compact form factor of 28mm x 50mm and weighs under 10 grams.

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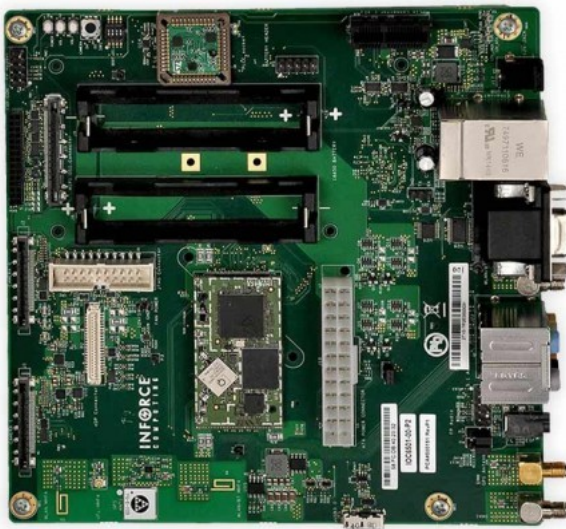
## INFORCE 6309™ MICRO SINGLE BOARD COMPUTER (SBC)

\$126.00

Introducing the new Inforce 6309™ Micro SBC powered by the Qualcomm® Snapdragon 410/410E application processor (APQ8016/APQ8016E). The plug-and-play Inforce 6309 Micro SBC development kit provides industrial IoT system designers instant access to the power, comprehensive I/O, and connectivity of the Snapdragon 410/410E SoC. With its quad-core ARM®v8 Cortex®-A53 CPUs, the Inforce 6309 Micro SBC is the 3rd in the



Snapdragon processor-based embedded computing platforms from Inforce. U include support for WiFi/BLE, GPS, HDMI displays, dual-MIPI-CSI cameras, GbE and optional PoE and RS485 interfaces. With robust support for an upstream l (Linaro) and Android (Lollipop), coupled with extended operating temperature lifecycle, the Inforce 6309 Micro SBC provides an ideal choice for a multitude c applications.

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## INFORCE 6401™ DEVELOPMENT KIT

\$371.00

The Inforce 6401 Development Platform for embedded designers is a complet with an industry leading Inforce 6401 Micro SoM and a Mini-ITX carrier board t the excellent functionality and compute power of the Qualcomm Snapdragon i processor. Along with several standard peripherals, the development kit make powerful, feature-rich, versatile, and easy-to-use platform for embedded deve create, test, and optimize their products. Embedded developers get access to i lifecycle Snapdragon 600/600E processor (APQ8064/APQ8064E SoC) with full s Linaro Ubuntu Linux and Android OS at a very affordable price point.

**What's included in the kit?** The [Inforce 6401 Development kit](#), comes with (a) 6401 Micro SOM, (b) an evaluation carrier board with full-fledged I/Os, and (c) that includes a 12V power adapter, micro-USB cable, and an acrylic base.

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## INFORCE 6401™ MICRO SYSTEM ON MODULES (SOM)

\$166.00

The high-performance Inforce 6401 Micro SOM, is based on Qualcomm®'s pov proven, and long lifecycle Snapdragon™ 600/600E processor (APQ8064/APQ8C embedded applications. The plug-and-play Inforce 6401 Micro SOM comes in a form factor of 28mm x 50mm and weighs under 8 grams.

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## INFORCE 6410PLUS™ SINGLE BOARD COMPUTER (SBC)

**\$143.00**

Introducing the new Inforce 6410Plus SBC powered by the Qualcomm® Snapdragon 600/600E processor (APQ8064/APQ8064E). Inforce 6410Plus is the next generation version of the time-tested Inforce 6410 SBC. The plug-and-play Inforce 6410Plus provides product developers instant access to the rich I/O and connectivity of proven and quad-core processing power of the Snapdragon 600/600E SoC. New features such as a short profile of just 16mm, GPS, support for dual-MIPI-DSI displays, and CSI cameras provide an ideal choice for embedded Android and Linux based applications. All of these new features are available at the same SBC price of \$143 (board only) as the previous generation product.

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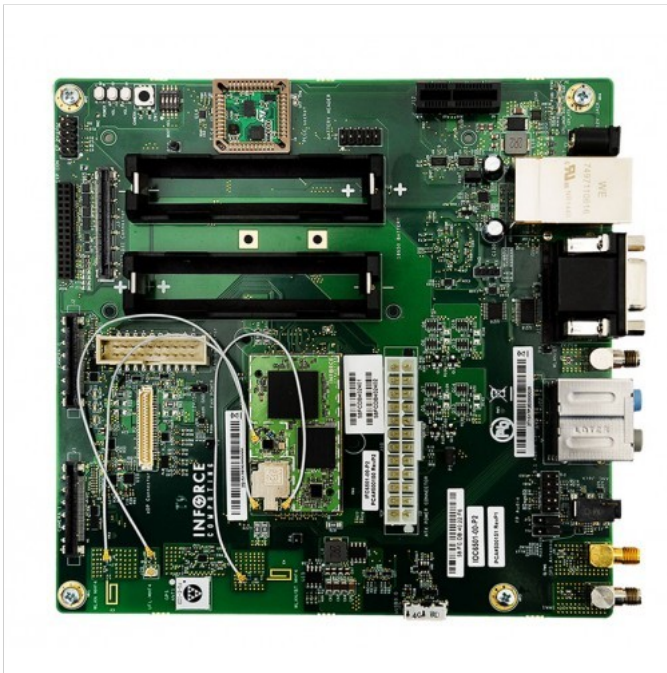
## INFORCE 6501™ DEVELOPMENT KIT

**\$449.00**

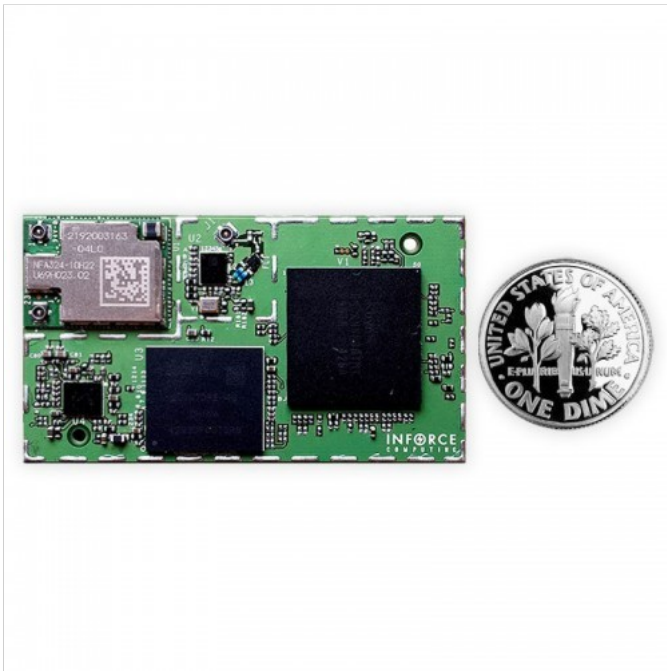
The Inforce SYS6501 Development Platform for embedded designers is a complete development kit equipped with an industry leading Inforce 6501 Micro SoM and a Mini-ITX carrier board that bring out the excellent functionality and compute power of the Qualcomm Snapdragon 805 processor. Along with several standard peripherals, the development kit makes a powerful, feature-rich, versatile, and easy-to-use platform for embedded developers to create, test, and optimize their products. Embedded developers get access to the full capabilities of the Snapdragon 805 processor (APQ8084 SoC).

### What's included in the kit?

The [Inforce 6501 Development kit](#) comes with (a) the Inforce 6501 Micro SOM



fledged carrier board with a multi-sensor card, and (c) a starter kit that includes an adapter, micro-USB cable, and an acrylic base.

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### INFORCE 6501™ MICRO SYSTEM ON MODULES (SOM)

\$225.00

Inforce Computing's highest performing micro SOM is based on the Qualcomm 805 processor (APQ8084) in the world's smallest Snapdragon module. The plug-and-play Inforce 6501 Micro SOM comes in an ultra-small form factor of 28mm x 50mm under 8 grams. The Snapdragon 805 processor is the first commercial mobile processor to support 4K Ultra HD display, including 4K Ultra HD UI and hardware-assisted video capture and playback realistic 3D gaming, and up to 55MP camera.

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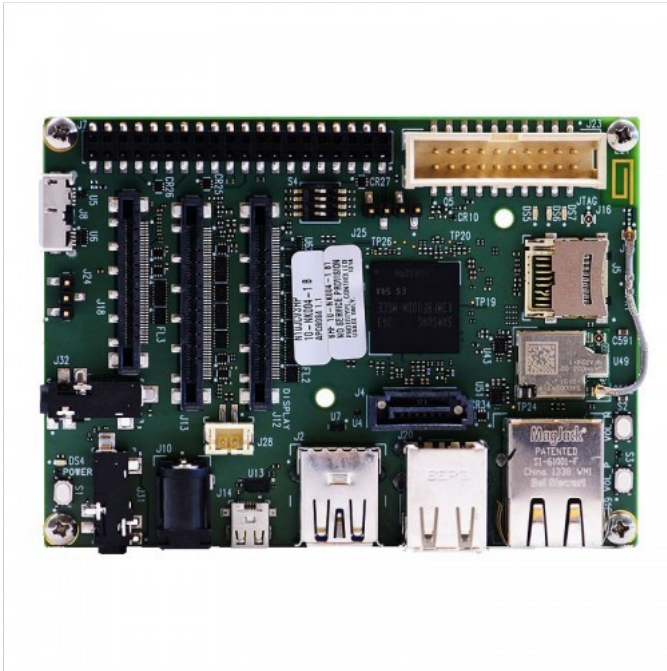
### INFORCE 6540™ SINGLE BOARD COMPUTER (SBC)

\$240.00

Targeting embedded systems applications that require outstanding video and power consumption, and exceptional computing performance, the plug-and-play Inforce 6540 SBC comes in a tiny Pico-ITX form factor. The Inforce 6540 SBC is based on the powerful Qualcomm® Snapdragon™ 805 processor, the first commercial mobile processor to support 4K Ultra HD display, including 4K Ultra HD UI and hardware-assisted video capture and playback realistic 3D gaming. It supports three cameras up to multiple HD displays.

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## INFORCE 6601™ DEVELOPMENT KIT

\$550.00

The Inforce SYS6601 Development Platform for embedded designers is a complete development kit equipped with an industry leading Inforce 6601 Micro SoM and a Mini-ITX carrier board that bring out the excellent functionality and compute power of the Qualcomm Snapdragon 820 processor. Along with several standard peripherals, the development kit makes a powerful, feature-rich, versatile, and easy-to-use platform for embedded developers to create, test, and optimize their products. Embedded developers get access to the Qualcomm Snapdragon 820 processor from Qualcomm (APQ8096 SoC) through this development kit.

### What's included in the kit?

The [Inforce 6601 Development kit](#), comes with (a) the Inforce 6601 Micro SOM, (b) the featured carrier board and (c) a starter kit that includes a 12V power adapter, a cable, and an acrylic base.

*Lead time: 2-4 weeks*

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## INFORCE 6601™ MICRO SYSTEM ON MODULES (SOM)

\$270.00

Inforce's newest and highest performing Inforce 6601 Micro SOM is based on the Qualcomm® Snapdragon™ 820 embedded processor (APQ8096 SoC). The plug-and-play Inforce 6601 Micro SoM maintains pin, connector, electrical, and form-factor compatibility across the entire Micro SOM product line that shares a common carrier board. This unique feature provides embedded designers a seamless upgrade path to state-of-the-art mobile technologies. The Inforce 6601 Micro SOM supports HDMI 2.0 based 4K display, hardware assisted (HEVC/H.265) 4K Ultra HD video capture, streaming and up to 28MP camera support (Zero shutter lag) via dual image signal processing.



(ISPs). Measuring an ultra-small 28mm x 50mm and weighing under 11 grams, the compute requirements of several SWaP (size, weight and power) constrain embedded applications. Target end-uses that can benefit from these capabilities include high-end industrial IoT, video analytics, advanced medical imaging, AR/VR enhanced computing (HMD), and computer vision based commercial robots and drones.

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### INFORCE ACC-1B10 LVDS DISPLAY KIT

**\$115.00**

10" LVDS Display Kit for the Inforce 6309 Micro SBC with the optional LVDS interface. The 10" LVDS display is a Color Active Matrix Liquid Crystal composed of a TFT LCD circuit, and an LED back-light system. The screen format is intended to support 1366(H) x 768(V) screen and 262K colors (RGB 6-bits data driver) with LED back-light circuit.

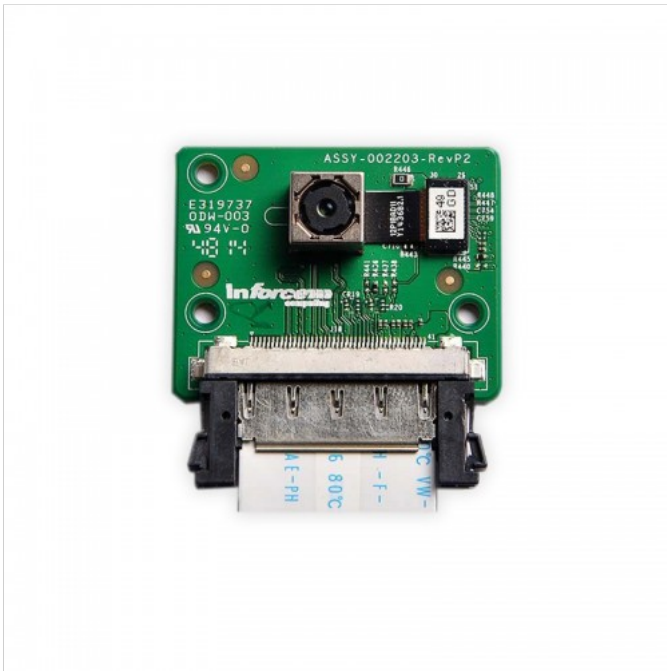
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### INFORCE ACC-1B30 MIPI DISPLAY ADAPTER CARD KIT

**\$141.00**

A 4" MIPI-DSI Display with touch screen and an adapter Card to interface with the MIPI-DSI connector available on Inforce SBCs and development kits. This display kit supports 480RGB x 854 dots and Full viewing angle. A 51-pin JF08 cable is included in this kit. This accessory is mostly compatible with all Inforce products.

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### INFORCE ACC-1H30 13MP CAMERA MIPI-CSI ADAPTER

**\$115.00**

13 Mega Pixel MIPI-CSI (41-pin) image sensor-based Liteon Camera Module board for the Inforce 6501 Micro SOM and Inforce 6540 SBC products. This camera module accessory has an on board camera sensor from Sony (IMX135). It is a diagonal CMOS active pixel type stacked image sensor with a square pixel array. It adopts technology to achieve high speed image capturing. It operates with three power voltages and achieves low power consumption. It offers a readout rate of 24 frames per second at full resolution, and 48 fps when sub sampled to half resolution. HDF 1080p@30 and non-HDR imaging at 1080p@60 is supported.

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### INFORCE ACC-1H60 5MP MIPI-CSI CAMERA ADAPTER E

**\$98.00**

5 Mega Pixel Camera Sensor Module board with MIPI-CSI 51-pin FI-R connector for Inforce 6410Plus SBC and Inforce 6309 Micro SBC. This camera module accesses on-board camera sensor from OmniVision (OV5640). Low power consumption and small form factor makes it an ideal camera peripheral for the Inforce 6410Plus SBC. Features include anti-shake technology, AF Control, integrated JPEG compression engine, and various image control functions. It supports 5 MP still image capture along with 720p@30 and 1080p@30 fps video streaming capability. The accessory comes with an 8" cable with the 51-pin MIPI-CSI FI-R connector on the Inforce 6410Plus SBC and the Inforce 6309 Micro SBC.


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## INFORCE ACC-1H70 21MP MIPI-CSI CAMERA MODULE

\$199.00

ACC-1H70 is a complete camera solution that uses Sony's IMX230 sensor and i capturing 4K Videos in HDR and taking 21 MP location photographs. This is the sensor to feature an on-board image plane phase detection AF signal processing that helps it achieve superior focus tracking of fast-moving objects. The access completely plug and play and will work straight out of the box on all Inforce platform on the Snapdragon™ 820 processor.

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