

# Get **MAXimum** Integration

Arrow, Altera and Texas Instruments invite you to take your next design to the MAX.

## ARROW'S DECA MAX 10® FPGA EVALUATION KIT WILL HELP YOU LEARN HOW TO:

- > Design with non-volatile, instant-on MAX 10 FPGAs, and leverage the onboard analog features
- > Interact with a wide range of sensors including: Light, Gesture, Temperature, Humidity and 8M-pixel CCD via MIPI interface
- > Reduce board area, cost and complexity using Altera's Enpirion® power solutions with MAX 10 FPGAs
- > Load and run Linux on Altera's Nios® II Gen2 32-bit RISC soft core processor
- > Explore the full hardware and software IoT possibilities

## EACH DECA BOARD FEATURES:

- > Altera MAX 10 FPGA with ADC block, temperature sense diode, onchip-RAM, user flash memory and non-volatile self-configuration
- > Altera's Enpirion PowerSoC DC-DC converters
- > TI's new relative humidity sensor and temperature sensor
- > Allows for further expansion through a Molex BeagleBone compatible header
- > Three-in-one Gesture/Proximity/Ambient light sensor from SiLabs
- > Cypress CapSense® MBR3 (Mechanical Button Replacement)
- > 10/100 Ethernet
- > MIPI CSI-2 camera interface
- > Micron 4Gb DDR3 SDRAM

To register for a hands-on workshop and receive a 3-in-1 evaluation kit bundle (DECA board, BLE/WiFi cape, camera module) for only \$99, visit [www.arrow.com/deca](http://www.arrow.com/deca).

For any technical questions, please email [deca@arrow.com](mailto:deca@arrow.com).

