

# Automotive ECU Development Kit

Xilinx offers a complete development platform ideal for designing intelligent automotive subsystems.

Xilinx has teamed up with Si-Gate GmbH ([www.si-gate.com](http://www.si-gate.com)), a leading provider of automotive electronics solutions, to develop an automotive electronic control unit (ECU) development kit for in-vehicle networking systems, infotainment, driver assistance, and driver information systems.

## What's Included

- XA1600E development board equipped with a Spartan™-3E XC3S1600EFG484 FPGA, with 1.6 million system gates and interfaces for expandability
- EDK and ISE™ software evaluation tools
- Resource CD with reference designs for easy evaluation
- Power supply with universal adaptor
- Programming cable
- Custom serial cable
- QuickStart guide

## Key Features

- Xilinx device: XC3S1600EFG484 FPGA
- Complete out-of-the box development system
- On-board hardware interfaces such as CAN 2.0C, Ethernet 10/100, USB 2.0, SPI, and SCI
- Support for pre-verified Xilinx® and partner IP for high- and low-speed CAN, FlexRay, and MOST network interfaces (the latter requires a daughtercard)



**Price: \$1,495**

**Part Number: HW-XA3S1600E-UNI-G**

## Targeted Applications

- Automotive subsystems
- In-vehicle networking systems
- Infotainment
- Driver assistance and information systems

## TAKE THE NEXT STEP

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- Learn more about the Automotive ECU Development Kit.
- Buy online from Avnet, Nu Horizons, or your local distributor.
- E-mail [designkits@xilinx.com](mailto:designkits@xilinx.com) for more information.