

cRIO-9063



The cRIO-9063 is an embedded controller ideal for advanced control and monitoring applications. This software-designed controller features an FPGA and a real-time processor running the NI Linux Real-Time OS, which gives you access to the Linux community. This rugged, fanless controller offers a variety of connectivity ports, including one Gigabit Ethernet, one USB host, one USB device, and one serial. The cRIO-9063 is an embedded controller ideal for advanced control and monitoring applications. This software-designed controller features an FPGA and a real-time processor running the NI Linux Real-Time OS, which gives you access to the Linux community.

Features

- » The cRIO-9063 combines a dual-core processor, a reconfigurable FPGA, and four slots for C Series I/O module within one chassis.
- » 667 MHz dual-core ARM Cortex-A9 processor running the NI Linux Real-Time OS and an Artix-7 FPGA
- » Suited for advanced embedded control and monitoring application The device feature 256 MB of DDR3 memory for embedded operation
- » 512 MB of nonvolatile memory for data logging.
- » Wide range of connectivity option including Gigabit Ethernet, USB device, USB port, and serial ports