

DeviceNet Master Development Kit



Catalog No. 494DM

Connectivity is no longer an option for Industrial Devices – IT IS A REQUIREMENT. And the most important Industrial I/O Network is DeviceNet. DeviceNet is the I/O solution implemented by all the leading Programmable Controller vendors including Rockwell Automation and it's the required I/O solution at GM.

You can now add DeviceNet Master Communications to your product quickly and easily with the DeviceNet Master Development kit from Real Time Automation, Inc. Developed specifically for embedded, industrial applications and fully integrated with a number of standard CAN controllers, you will have DeviceNet communications in days not weeks, months or years. The development kit includes everything you need to implement your DeviceNet Master solution; "no royalty", single task source code, a ready-to-run sample application, complete documentation and much more.

When you get the DeviceNet Master Development kit you get a product of over 3000 hours of engineering time. Supporting Polled Operation on Group 2 Only or UCMM (Unconnected Message Manager) devices, RTA, Inc. DeviceNet technology is used in everything from barcode readers to valve controllers to flow controllers and many other devices. With a small footprint, support for both 8-bit and 16-bit embedded systems the DeviceNet Master Development kit is the perfect tool to create custom DeviceNet Master Devices.

FEATURES

- ✓ Fully Compatible with Phillips XAC3, Lantronics DSTNi, Atmel CC01 and many other CAN Controllers
- ✓ Single Task Solution for devices with embedded Operating Systems
- ✓ Easily Adaptable to No Operating System Devices
- ✓ Guaranteed to Pass ODVA Conformance Testing
- ✓ Single, 10msec timer is only system resource required from the OS or application software
- ✓ Supports up to 63 Group 2 Only or UCMM Nodes
- ✓ User-defined, unlimited Device Scan List
- ✓ Unlimited data size for each node
- ✓ Electronic Keying to validate node access
- ✓ User-defined Timeouts and Interscan delay
- ✓ Application-defined, Two Priority Polling
- ✓ Standard Polled I/O Connections
- ✓ DeviceNet Conforming Single and Combo LED Support
- ✓ Fully Compatible with DeviceNet Conformance Release 13
- ✓ 100% "C" based source code
- ✓ "No nonsense", no royalty licensing

- ✓ *Complete Integration Manual*
- ✓ *Small 20K Footprint*
- ✓ *Other Optional Products and Services Include:*
 - *Onsite Training*
 - *End User Support*
 - *Electronic Datasheet (EDS) File Development*
 - *DeviceNet Server Source Code*

For More Information and Pricing Contact:

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