

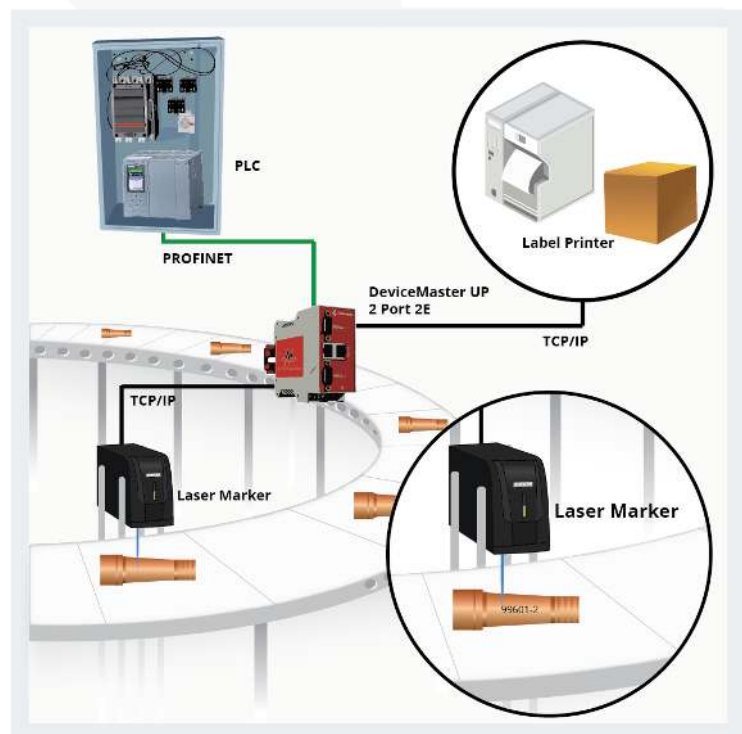
## AUTOMATION INTEGRATOR USES CONTROL FOR DEVICE CONNECTIVITY

A leading integrator of factory automation and robotics solutions selected the Control DeviceMaster UP 2-port 2E for a production line cell for forging spindles. In this application laser markers communicating via Ethernet TCP/IP were used to apply a serial number to the spindles. The commands were sent to the marker through a PLC running Profinet. Further down the process, the spindles are loaded into a dunnage box that is applied with a label that lists the part number, date/time, and operator ID. This data is passed to an Ethernet TCP/IP label printer from a Profinet PLC through the DeviceMaster UP 2-port 2E.

Control's DeviceMaster UP 2-port 2E was the perfect solution because it can connect multiple TCP/IP Ethernet interface devices to an Industrial Ethernet protocol. In addition to Profinet, these devices can also connect to Ethernet/IP and Modbus TCP controllers.

### The DeviceMaster UP provides the following communication modes:

- EtherNet/IP™ to Serial or Ethernet TCP/IP
- PROFINET IO to Serial or Ethernet TCP/IP
- Modbus/TCP to Serial or Ethernet TCP/IP
- Modbus/TCP to Modbus/RTU
- Modbus/RTU Device (Auto Locate and Auto Route)
- TCP/IP Socket Communication



# DeviceMaster® UP DB9 2-Port 1E and 2E

Part Numbers: 99551-7 (2P, 1E) 99561-6 (2P, 2E)



## KEY FEATURES AND BENEFITS

- DualConnectPlus™ Technology – simultaneously connect both serial and Ethernet devices to PLCs and/or applications. String, RFID, and barcode data filtering eliminates redundant data while extracting the RFID and barcode parameters.
- Provide PLC connectivity – to standard serial devices with protocol support for EtherNet/IP, PROFINET, Modbus/TCP, Modbus RTU/ASCII, and TCP/IP
- Supported PLC models – EtherNet/IP: Allen Bradley ControlLogix Family, SLC 5/05, PLC-5, MicroLogix PROFINET: Siemens ET 400, 300 S7 Modbus: Modicon Quantum, Premium, Momentum, Compact, Micro, GE Fanuc Rx7i, Rx3i, 90-70, 90-30, Versamax
- Wide - 37° to 74°C extended temperature range for harsh environments
- Variable power input – eliminates need for power converters between multiple units
- PortVision® DX monitoring and management software
- Security Features – SSL & SSH management, SSL serial data stream encryption
- RoHS2 compliant under CE

## PRODUCT DESCRIPTION

At Comtrol, we believe gateways should be intelligent, robust, and easy to use.

The DeviceMaster UP provides innovative EtherNet/IP, Modbus, and Profinet IO connectivity to a wide variety of devices. It can enable you to quickly connect PLCs, SCADA, OPC Servers and applications to devices such as barcode scanners, RFID readers, weigh scales, vision systems, printers, encoders, HVAC and

sensors.

With its simplified web-based configuration pages, innovative functionality and informative diagnostic information, the DeviceMaster UP provides the functionality required to make your job easier.



### Warranty Information

Control offers a 30-day satisfaction guarantee and 5-year limited warranty.

### Sales Support

+1.763.957.6000  
sales@comtrol.com

### Technical Support

+1.763.957.6000  
www.comtrol.com/support

### Email, FTP, and Web Support

info@comtrol.com  
ftp.comtrol.com  
www.comtrol.com