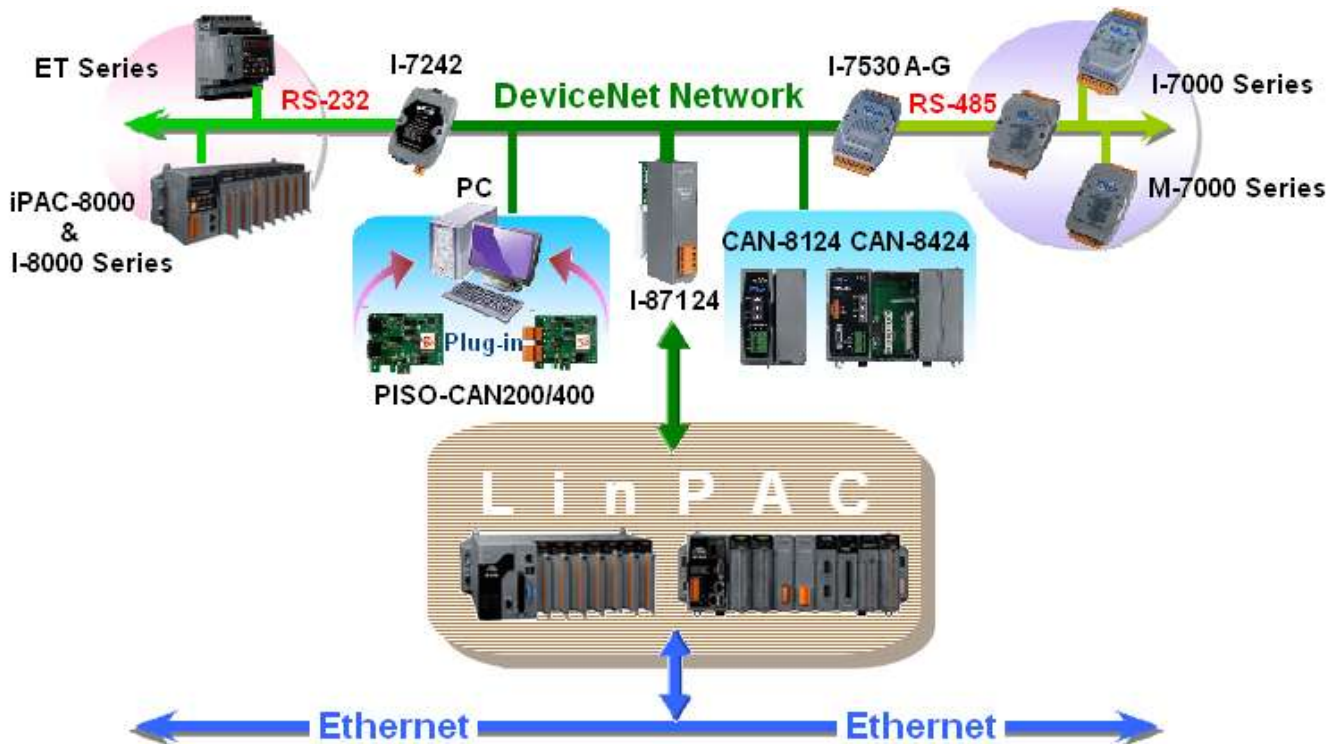


Introduction

DeviceNet based on the CAN bus is one of the world's leading device-level networks for industrial automation. In fact, more than 40% of end users surveyed by independent industry analysis report choose DeviceNet over other networks. Please see the features as follows:

- Trunk line, drop line configuration
- Node removal without breaking trunk line
- Up to 64 addressable nodes
- Signal and 24 V_{DC} Power in same cable
- Selectable Data Rates (125 k, 250 k, 500 k)
- Both Sealed and Open-Style connections
- 120 ohm terminator at each trunk line end



The DeviceNet network is a flexible open and low-cost option which you can use to connect industrial devices to a network and to eliminate costly and time-consuming hardwiring. Direct connectivity improves communication and provides device-level diagnostics or easily accessible through hardwired I/O interfaces. ICP DAS has been developing CAN based DeviceNet protocol products for several years and had many practice experiences in various DeviceNet network technology. In addition, we can provide LinPAC with DeviceNet solution for users.

