


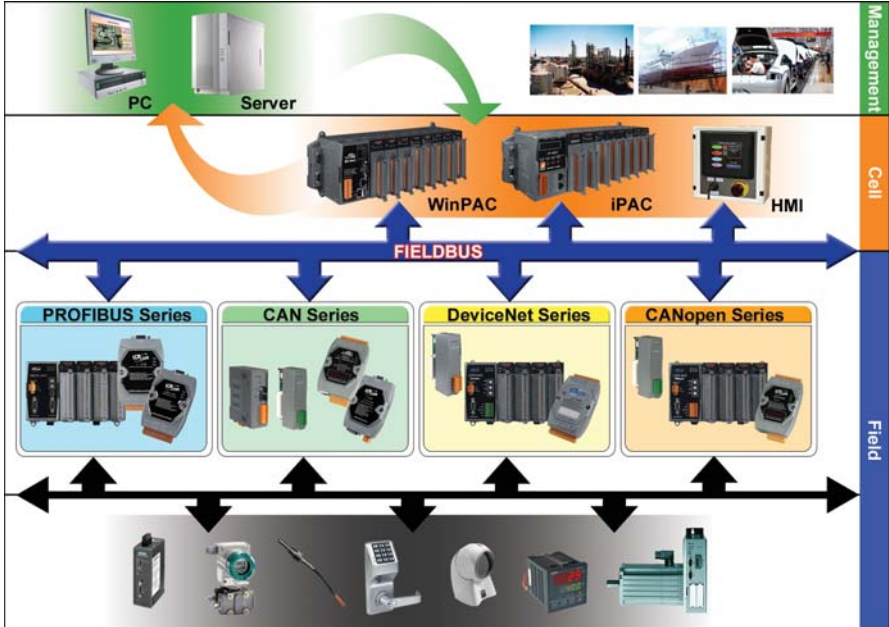
Fieldbus Solutions

6

6.1	Overview	P6-1-1
6.2	CAN bus Introduction & Products	P6-2-1
	<ul style="list-style-type: none">• CAN bus Converters• Intelligent CAN bus Modules• CAN bus Communication Boards	<ul style="list-style-type: none">P6-2-2P6-2-3P6-2-4
6.3	CANopen Introduction & Products	P6-3-1
	<ul style="list-style-type: none">• CANopen Converter and Gateways• Intelligent CANopen Communication Modules• Intelligent CANopen Communication Boards	<ul style="list-style-type: none">P6-3-2P6-3-2P6-3-3
6.4	DeviceNet Introduction & Products	P6-4-1
	<ul style="list-style-type: none">• DeviceNet Converter and Gateways• Intelligent DeviceNet Modules• Intelligent DeviceNet Communication Boards	<ul style="list-style-type: none">P6-4-2P6-4-2P6-4-3
6.5	PROFIBUS Introduction & Products	P6-5-1
	<ul style="list-style-type: none">• PROFIBUS Converters• PROFIBUS Gateways	<ul style="list-style-type: none">P6-5-2P6-5-2

6.1. Overview

Fieldbus is an industrial network system for real-time distributed control. It is a way to connect instruments in a manufacturing plant. Fieldbus works on a network structure which typically allows daisy-chain, star, ring, branch, and tree network topologies. Fieldbus reduces both the length and the number of cables required. Fieldbus has many major advantages to all applications of automation. The technology of fieldbus is mature and well accepted in various fields in markets. ICP DAS has focused on these fieldbus products for several years and offers various fieldbus solutions in different industrial applications, covering the entire scope of process and manufacturing automation: CAN bus, CANopen, DeviceNet and PROFIBUS applications.



ICP DAS's Fieldbus Development Services group has been involved in the design and development of CAN and PROFIBUS products for our customers for several years. We have the expertise to bring these bring these fieldbus products to your system. As the members of the CiA, ODVA and PI, we have the latest CAN and PROFIBUS development tools and understand the details of all the steps required to bring the products to your need.

Solutions for Fieldbus

In order to solve various communication problems in different Fieldbus applications, ICP DAS provides converters, gateways, PC based, and PAC based solutions of Fieldbus for users. Users can choose corresponding solutions depending on various field applications.

