

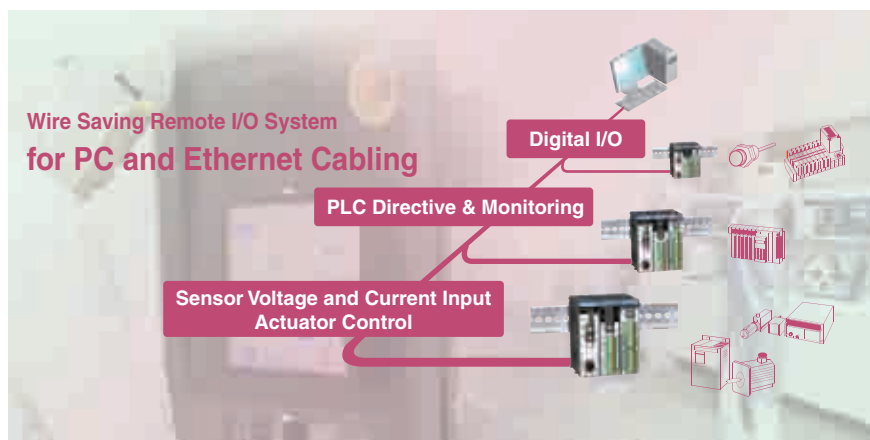
Remote I/O

F&eIT Remote I/O System

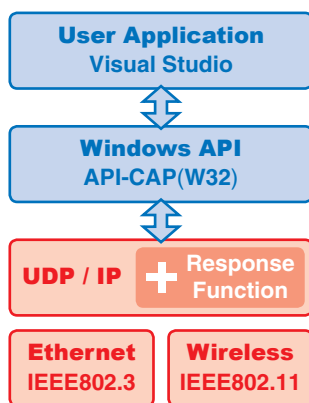
Monitoring and control of devices scattered in remote locations are realized by open technologies of PC and Ethernet cabling. With F&eIT series, the combination of cost-effective components allows construction of various industrial systems in shorter term and less cost.

Distributed Monitoring & Control Network

F&eIT Wire Saving Remote I/O System

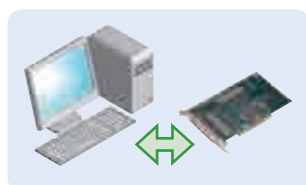
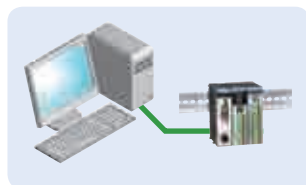


High Speed Response of Ethernet Communication



Ethernet 100BASE-TX / 10BASE-T is compliant to enable scanning and setting of I/O information with high speed response. UDP/IP is adopted for communication protocol, for high speed, excellent real-time performance. Not only does UDP/IP unicast packet communication exhibit high speed, excellent real-time performance by eliminating time loss in session management and controlling communication timeout, it also allows use of various and low-price HUB and LAN cables that are used in TCP/IP communication.

Easy-to-use API (Programming Interface)



The I/O controller unit comes with Windows-compliant, easy-to-use SDK [API-CAP(W32)] for software development. API-CAP(W32) allows for access with API functions just as with the interface board installed to the expansion slot, without taking the network protocol into account.

The function system of API-CAP(W32) is designed to be compatible with PCI Express and PCI board API function [API-PAC(W32)]. Especially, those who are familiar with programming by using API-PAC(W32) can easily start programming without wondering how to specify function names and parameters.

Remote I/O

about
CONTEC

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Remote I/O

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Solutions /
Services

O-02

Remote I/O System

Allows installation with screws or magnets. The new series with a new function "Fail-Safe"

F&eIT I/O Controller Unit The N Series



▶ Opto-Isolated Digital I/O Unit

Model	Input	Output
DIO-1616LN-FIT	12 - 24 VDC DC Input 16 ch	12 - 48 VDC Open Collector Output 16 ch
DI-32LN-FIT	12 - 24 VDC DC Input 32 ch	-
DO-32LN-FIT	-	12 - 48 VDC Open Collector Output 32 ch

Combinations of modules provides compatibility with interfaces of various control equipments and sensors

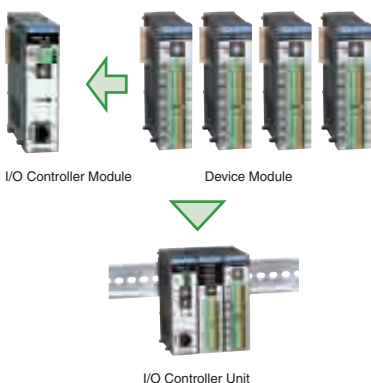
F&eIT I/O Controller Unit the CPU-CA Series



▶ I/O Controller Module

Model	Input
CPU-CA20(FIT)GY	100BASE-TX High-speed / High-performance Model
CPU-CA10(FIT)GY	10BASE-T Model

USB model is also available.



▶ Device Module



Product lineup for various interfaces of control equipments and sensors are available. For product lineup, please refer to the corresponding catalogs or visit our web site.

For details, please visit <http://www.contec.com/fit>

Catalog for each product is also available. Feel free to contact us.