



FnIO Series



CREVIS Products

- S-Series
- A-Series
- C-Series / BT-Series
- I/O Guide Pro

CREVIS



Leading Company, CREVIS for Fieldbus and Vision Solutions!



CREVIS is a leading designer and manufacturer of high performance of fieldbus I/O and machine vision cameras in Korea.

CREVIS, established in 1999, designs, develops, manufactures, and markets distributed I/O and cameras for industrial automation.

Our R&D teams are recognized as world leaders in the field of distributed I/O and digital imaging.

We have quickly gained a good reputation among our customers as a company that is proud to provide technologically superior, high quality, and reliable products, focusing on customer's needs and support.



CREVIS customers achieve the benefit, due to more reasonable price in performance ratios and faster time to market with the company's commitment to high quality, cost effective product solutions.

We provide you the best Automation System

Products

CREVIS Products



FieldBus I/O

DeviceNet
Premium DeviceNet
PROFIBUS
CANopen
CC-Link
MODBUS RS232
MODBUS RS485
MODBUS TCP/IP
PROFINET
EtherNet/IP
EtherCAT

Industrial S/W

I/O Guide Pro

FnIO S-Series (Slice Type)



- First Slice Type FieldBus I/O
- The smallest compact System configuration in the world
- The most reasonable price for compact System configuration in the world
- Removable Terminal Block designed for user convenience
- FieldBus Type : DeviceNet, PROFIBUS, CANopen, CC-Link, EtherNet, ModBus, EtherNet/IP, PROFINET, EtherCAT

DeviceNet
NA-9111/9112



PROFIBUS
NA-9122



CANopen
NA-9161



CC-Link
NA-9131



NEW
EtherCAT
NA-9186



MODBUS RS232
NA-9171



MODBUS RS485
NA-9173



PROFINET
NA-9187



EtherNet/IP
NA-9188



MODBUS TCP/IP
NA-9189



FnIO A-Series (All - in - One Type) Expansion Possibility



- Able to expand with I/O Module of FnIO S-Series
- Combination with Network Adapter and Digital I/O
- More reasonable and competitive Price Type
- Removable Terminal Block Type and Sensor Type Support
- FieldBus Type : DeviceNet, PROFIBUS, CC-Link

AT2-R1xx
(DeviceNet)



AT2-R3xx
(CC-Link)



AT2-R5xx
(PROFIBUS)



FnIO C-Series (Connector Type) FnIO BT-Series (Board Type)



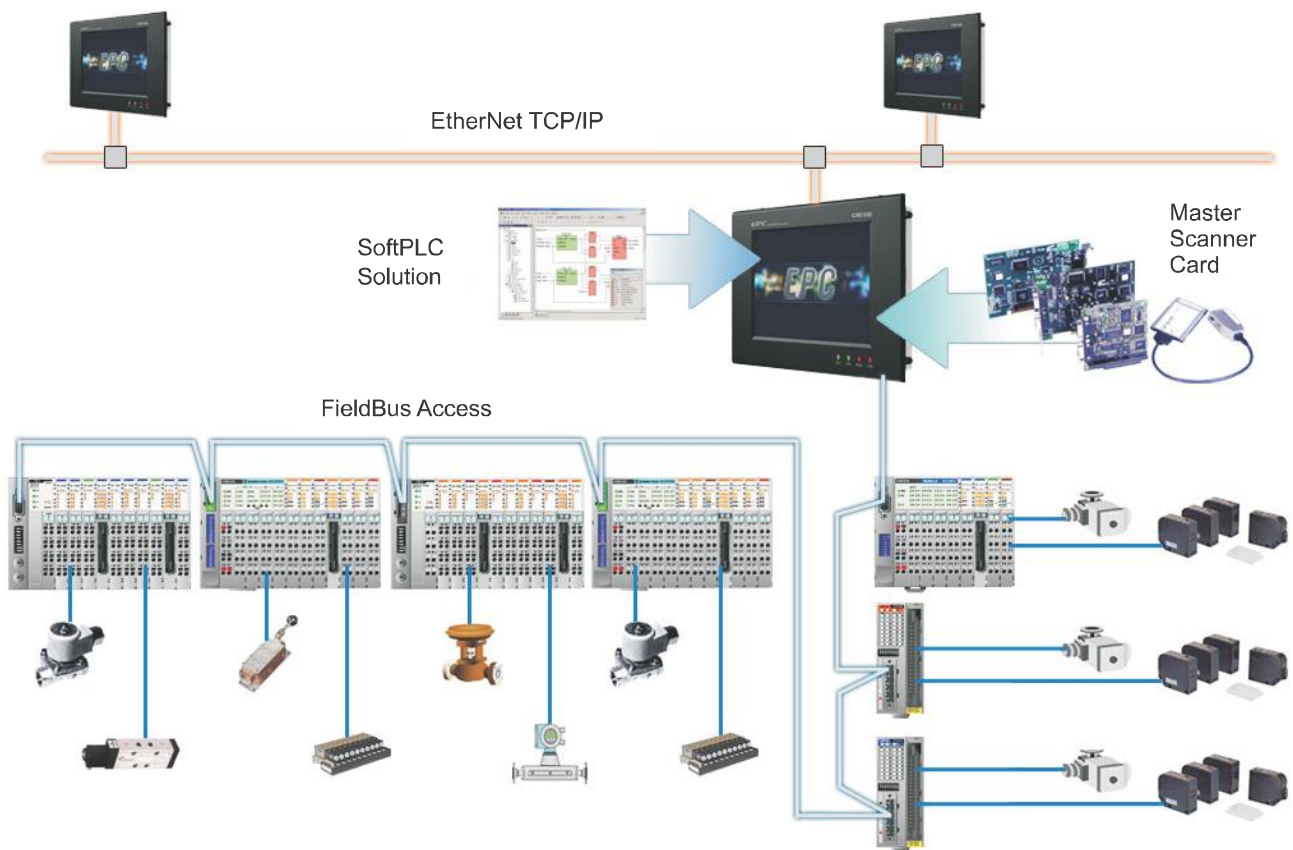
- The smallest Compact 32 points IO in the world (35mm x 80mm x 55mm)
- Built-in Indicator for Field Power
- Built-in Termination resistor for DeviceNet (DIP S/W)
- F.G. design protected against Noise (Din Rail)
- Bracket available to be able to mount without Din Rail

CT-C1xx
(DeviceNet)



BT-Series
(DeviceNet)





Now, The importance of the industrial control area is growing bigger in the various technical developments of new-media and information super-highway network across the world.

The market demand for fieldbus, due to a core of industrial control, is rapidly increasing as well. Especially it is a high value-added industry in the information intensive society and also core parts for all equipments in industrial site.

Therefore its pervasive effect on whole industries is increasing and making value-added so high that the growth rate is reaching explosively up to 30% per a year.

The business concentrating on the technology and manpower has a big advantage in the competitiveness regarding big invisible barriers, accumulated technology and technical experts.

CREVIS is securing all kinds of solution basic for fieldbus based on accomplished technology. CREVIS is a professional fieldbus provider who can manage the whole area for various solutions including fieldbus, development, marketing and distribution as well.

1) Convenience

- Considered Design for User.
- Compact Size : We applied Ultra-small size RTB(Removable Terminal Block) and maximized the convenience for users during their wiring connection and modification.
- High Density Module : Many Points that you can use and Simple Wiring Connection due to 16points Header Type Connector.

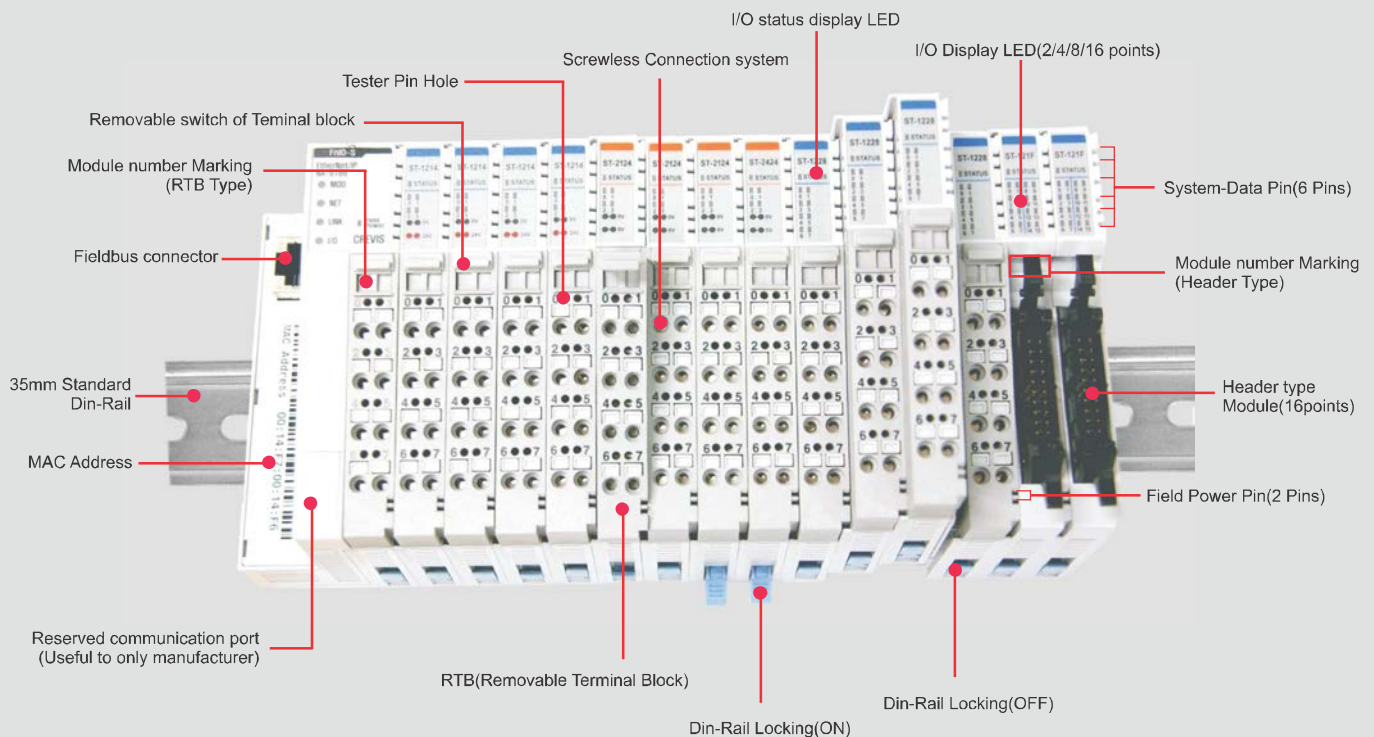
2) Economics

- In case of adopting this system, Users can notice their cost reduction from their Maintenance, Replacement of module, Wiring connection and etc.

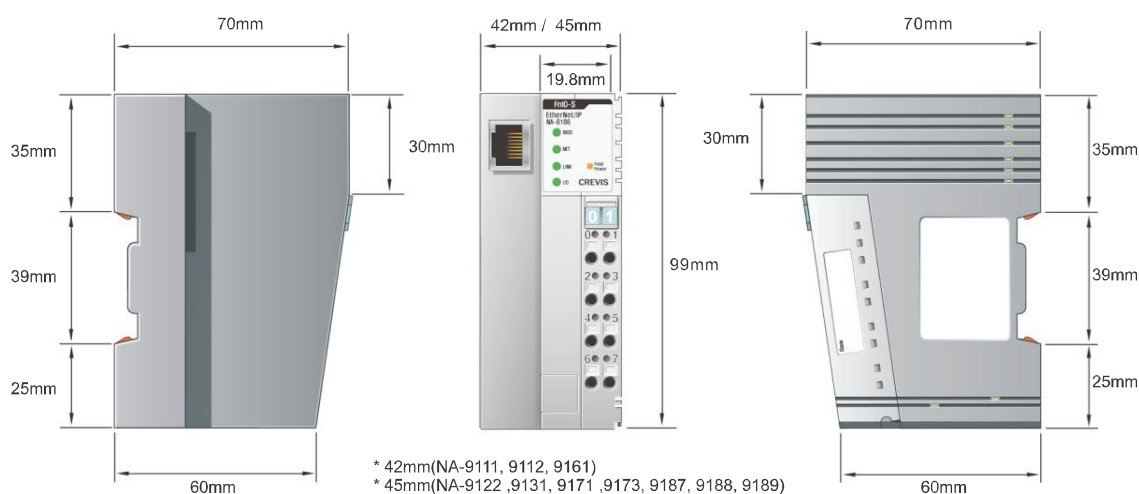
3) Stability

- After connecting modules, the connection between modules can be maximized by using Pin Slide Way for Stable System Configuration.
- We adopted U-Processor to perform powerful diagnostic function.

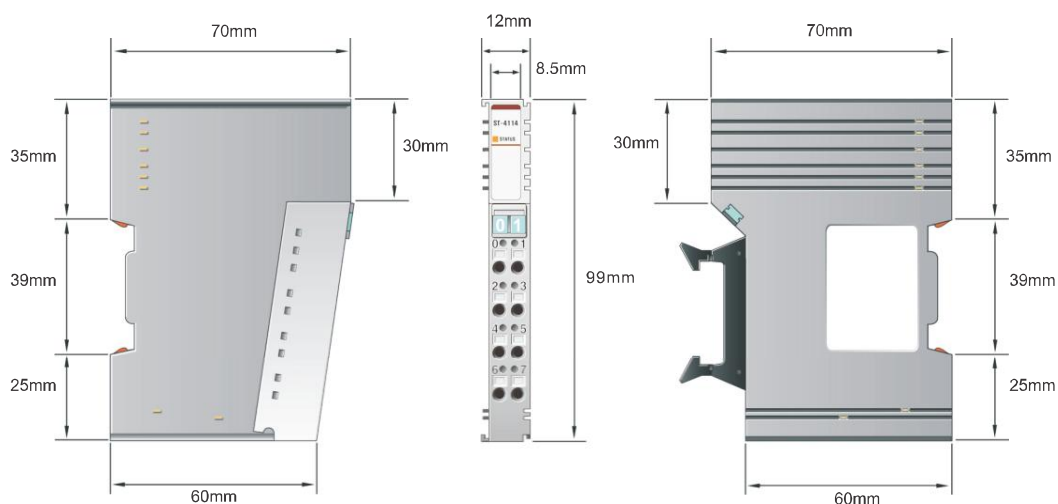
Features



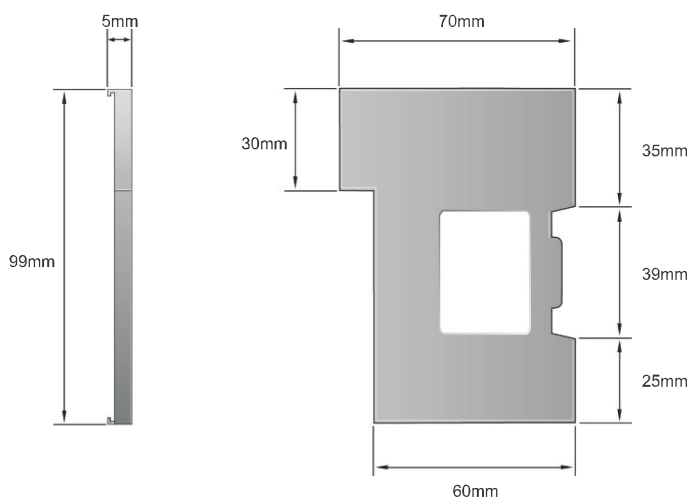
[Network Adapter Dimension]



[I/O Module Dimension]



[END Module Dimension]





FnIO S-Series

The Network Adapter Module of FnIO S-series consists of various International standard networks, such as DeviceNet, PROFIBUS DP/V1, CANopen, CC-Link, Modbus EtherNet/IP, PROFINET etc. With this module user can design according to their system and equipment.

Network Adapter Modules

The Network Adapter Module of FnIO S-series consist of various International standard networks, such as DeviceNet, PROFIBUS DP/V1, CANopen, CC-Link, Modbus, EtherNet/IP, PROFINET, EtherCAT and etc.

	DeviceNet	Premium DeviceNet	PROFIBUS	CANopen	CC-Link	NEW EtherCAT
	NA-9111	NA-9112	NA-9122	NA-9161	NA-9131	NA-9186
Communication Type						
Max. Network Node	64 Node	64 Node	100 Station	99 Node	42 Node	Up to 65,534 EtherCAT
Max. number of bytes	Input : 32 bytes Output : 32 bytes	Input : 252 bytes Output : 252 bytes	Input : 128 bytes Output : 128 bytes	Input : 64 bytes Output : 64 bytes	-	Input : 252 bytes Output : 252 bytes
Baud Rate	100M : 500Kbps 250M : 250Kbps 500M : 125Kbps Auto baud	100M : 500Kbps 250M : 250Kbps 500M : 125Kbps Auto baud	9.6K(1.2km) ~ 12 Mbps(100m)	Synchronized PDO transmission 10K/20K/50K/ 100K/125K/250K/ 500K/800K/1Mbps	156/625/2500/5000 10000 Kbps	100 Mbps
Bus Connection	5 Pin open-style connector	5 Pin open-style connector	9 Pin D-Sub connector	5 Pin open-style connector	5 Pin open-style connector	2 x RJ-45

	MODBUS RS232	MODBUS RS485	PROFINET	EtherNet/IP	MODBUS TCP/IP
	NA-9171	NA-9173	NA-9187	NA-9188	NA-9189
Communication Type	MODBUS	MODBUS			MODBUS
Max. Network Node	1 Node	64 Node	Limited by EtherNet Spec.	Limited by EtherNet Spec.	Limited by EtherNet Spec.
Max. number of bytes	Input : 252 bytes Output : 252 bytes	Input : 252 bytes Output : 252 bytes	Input : 252 bytes Output : 252 bytes	Input : 252 bytes Output : 252 bytes	Input : 252 bytes Output : 252 bytes
Baud Rate	1200/2400/4800/ 9600/19200/38400/ 57600/115200bps	1200/2400/4800/ 9600/19200/38400/ 57600/115200bps	100 Mbps	10/100 Mbps	10/100 Mbps
Bus Connection	9 Pin D-Sub connector	5 Pin open-style connector	2 x RJ-45	RJ-45	RJ-45

Digital Input Modules

There are DC 5V, DC 12V, DC 24V, DC 48V, AC 110V and AC 220V input modules

Each modules have different points from 4points to 16points, Especially 16points module is developed through the high technology of CREVIS and a differentiated product compared with previous products of competitors.

It will give users a good profit as well.

	Type	Model	Specification
	DC5V	ST-1114	Digital Input 4 Points, Sink, Terminal, 5Vdc
		ST-111F	Digital Input 16 Points, Sink, 20P Connector 5Vdc
		ST-1124	Digital Input 4 Points, Source, Terminal, 5Vdc
		ST-112F	Digital Input 16 Points, Source, 20P Connector 5Vdc
	DC12~24V	ST-1214	Digital Input 4 Points, Sink, Terminal, 12V / 24Vdc
		ST-1218	Digital Input 8 Points, Sink, Terminal, 12V / 24Vdc
		ST-121F	Digital Input 16Points, Sink, 20P Connector, 12V/24Vdc
		ST-1224	Digital Input 4 Points, Source, Terminal, 12V / 24Vdc
		ST-1228	Digital Input 8 Points, Source, Terminal, 12V / 24Vdc
		ST-122F	Digital Input 16Points, Source, 20P Connector, 12V/24Vdc
	DC48V	ST-1314	Digital Input 4 Points, Sink, Terminal, 48Vdc
		ST-131F	Digital Input 16 Points, Sink, 20P Connector 48Vdc
		ST-1324	Digital Input 4 Points, Source, Terminal, 48Vdc
		ST-132F	Digital Input 16 Points, Source, 20P Connector 48Vdc
	AC110V	ST-1804	Digital Input 4 Points, 120Vac (AC 85V ~ 132V)
	AC220V	ST-1904	Digital Input 4 Points, 240Vac (AC 170V ~ 264V)

Digital Output Modules

Digital Output Modules are available in Sink Type, Source Type, Relay and Triac Type from 2points to 16points.

There are 4points and 8points of DC 24V/0.5 Type and 16points of DC 24V/0.3A type.

DC024V/2A for the large current can be used without Relay.

It has Diagnostic module to check wrong parts of output.

	Type	Model	Specification
	DC5V	ST-2114	Digital Output 4 Points, TTL Inverting, Terminal, 5Vdc / 20mA
		ST-2124	Digital Output 4 Points, TTL Non- Inverting, Terminal, 5Vdc / 20mA
	DC24V	ST-221F	Digital Output 16 Points, Sink, 20P Connector, 24Vdc / 0.5A
		ST-222F	Digital Output 16 Points, Source, 20P Connector, 24Vdc / 0.5A
		ST-2314	Digital Output 4 Points, Sink, Terminal, 24Vdc / 0.5A
		ST-2318	Digital Output 8 Points, Sink, Terminal, 24Vdc / 0.5A
		ST-2324	Digital Output 4 Points, Source, Terminal, 24Vdc / 0.5A
		ST-2328	Digital Output 8 Points, Source, Terminal, 24Vdc / 0.5A
		ST-2414	Digital Output 4 Points, Sink, Terminal, Diagnostics, 24Vdc / 0.5A
		ST-2424	Digital Output 4 Points, Source, Terminal, Diagnostics, 24Vdc / 0.5A
		ST-2514	Digital Output 4 Points, Sink, Terminal, Diagnostics, 24Vdc / 2A
		ST-2524	Digital Output 4 Points, Source, Terminal, Diagnostics, 24Vdc / 2A
		ST-2614	Digital Output 4 Points, Sink, Terminal, 24Vdc / 2A
		ST-2624	Digital Output 4 Points, Source, Terminal, 24Vdc / 2A
	Relay	ST-2742	Relay Output 2 Points, Terminal, 240Vac / 2A, 24Vdc/2A
		ST-2744	Relay Output 4 Points, Terminal, 240Vac / 2A, 24Vdc/2A
		ST-2748	Relay Output 8 Points, Terminal, 240Vac / 2A, 24Vdc/2A
		ST-2792	Relay Output 2 Points, Terminal, 240Vac / 2A, Manual Type
	Triac	ST-2852	Triac Output 2 Points, 12V ~ 120Vac / 0.5A

Analog Input Modules

12Bit and 14B in the Analog Input module are available according to 4channel or 8 channel.
2Channel and RTD are available as well.

Type	Model	Specification
0~20mA	ST-3114	Analog Input 4 Channels, 0~20mA, 12Bit, RTB
	ST-3118	Analog Input 8 Channels, 0~20mA, 12Bit, RTB
	ST-3134	Analog Input 4 Channels, 0~20mA, 14Bit, RTB
4~20mA	ST-3214	Analog Input 4 Channels, 4~20mA, 12Bit, RTB
	ST-3218	Analog Input 8 Channels, 4~20mA, 12Bit, RTB
	ST-3234	Analog Input 4 Channels, 4~20mA, 14Bit, RTB
0~10V	ST-3424	Analog Input 4 Channels, 0~10Vdc, 12Bit, RTB
	ST-3428	Analog Input 8 Channels, 0~10Vdc, 12Bit, RTB
	ST-3444	Analog Input 4 Channels, 0~10Vdc, 14Bit, RTB
-10~+10V	ST-3524	Analog Input 4 Channels, -10~+10Vdc, 12Bit, RTB
	ST-3544	Analog Input 4 Channels, -10~+10Vdc, 14Bit, RTB
0~5V	ST-3624	Analog Input 4 Channels, 0~5Vdc, 12Bit, RTB
	ST-3644	Analog Input 4 Channels, 0~5Vdc, 14Bit, RTB
RTD	ST-3702	Analog Input 2 Channels, RTD, RTB
	ST-3704	Analog Input 4 Channels, RTD, 20Pins Connector
	ST-3708	Analog Input 8 Channels, RTD, 20Pins Connector
Temp.Controller (DeviceNet only)	ST-3714	Analog Input 4 Channels, RTD, Temp. Con, SSR Out, 20Pins Connector
	ST-3734	Analog Input 4 Channels, RTD, Temp. Con, RTD In, 4~20mA Out, 20Pins Connector
TC	ST-3802	Analog Input 2 Channels, Thermocouple, RTB
	ST-3804	Analog Input 4 Channels, Thermocouple, 20Pins Connector
	ST-3808	Analog Input 8 Channels, Thermocouple, 20Pins Connector
Temp.Controller (DeviceNet only)	ST-3814	Analog Input 4 Channels, TC, Temp. Con, SSR Out, 20Pins Connector
	ST-3834	Analog Input 4 Channels, TC, Temp. Con, Thermocouple In, 4~20mA, 20Pins Connector



Analog Output Modules

There are Voltage type and Current type in the Analog Output module according to 2Channel and 4Channel.

Type	Model	Specification
0~20mA	ST-4112	Analog Output 2 Channels, 0~20mA, 12Bit, RTB
	ST-4114	Analog Output 4 Channels, 0~20mA, 12Bit, RTB
4~20mA	ST-4212	Analog Output 2 Channels, 4~20mA, 12Bit, RTB
	ST-4214	Analog Output 4 Channels, 4~20mA, 12Bit, RTB
	ST-4274	Analog Output 4 Channels, 4~20mA, 12Bit, Sensor Connector
0~10V	ST-4422	Analog Output 2 Channels, 0~10V, 12Bit, RTB
	ST-4424	Analog Output 4 Channels, 0~10V, 12Bit, RTB
	ST-4474	Analog Output 4 Channels, 0~10V, 12Bit, Sensor Connector
	ST-4491	Analog Output 1 Channel, 0~10V, 12Bit, Manual Type, RTB
-10~+10V	ST-4522	Analog Output 2 Channels, -10~+10V, 12Bit, RTB
0~5V	ST-4622	Analog Output 2 Channels, 0~5V, 12Bit, RTB



Special Modules

We have 1,2,3, Channel High Speed Counters. And each module type is a 5Vdc or 24Vdc.

We have 1,2 Channel Serial Communication that support RS233, RS422, RS485.

We have 2,4 Channel PWM. And each module type is a 0.5A or 2A.

We have 1,2 Pulse that is a 24Vdc type.



Type	Model	Specification
High Speed Counter	ST-5101/5111	High Speed Counter, 1 Channel, 5Vdc/24Vdc
	ST-5112	2 channels High Speed Counter Input, 24Vdc
	ST-5114	4 channels High Speed Counter Input, 24Vdc
Serial Communication	ST-5211	Serial Interface RS 232 1 Channel
	ST-5212	Serial Interface RS 232 2 Channels
	ST-5221	Serial Interface RS 422 1 Channel
	ST-5231	Serial Interface RS 485 1 Channel
	ST-5232	Serial Interface RS 485 2 Channels
	ST-5252	Serial Interface RS 232 2 Channels, Premium Type
Extension	ST-5272	Serial Interface RS 485 2 Channels, Premium Type
	ST-5725	Extension Function IO, Master
SSI	ST-5726	Extension Function IO, Slave
	ST-5351	1 channel SSI Interface
PWM	ST-5422	2 channels PWM Output, 1.5A/24Vdc, Source
	ST-5442	2 channels PWM Output, 0.5A/24Vdc, Source
	ST-5444	4 channels PWM Output, 0.5A/24Vdc, Source
Pulse	ST-5641	1 channel Pulse Output, 0.5A/24Vdc, Source
	ST-5642	2 channels Pulse Output, 0.5A/24Vdc, Source
	ST-5651	1 channel Pulse Output, RS 422

Power Modules

CREVIS has Power Supply Modules to prevent the lack of Power capacity in NA module while expanding each modules.

There is a Field Power Distributor to sort out the AC and DC from Field Power during the expansion of modules.

It has Common modules such as Shield, 0Vdc, 24Vdc and Mixed Mode without any special terminal.



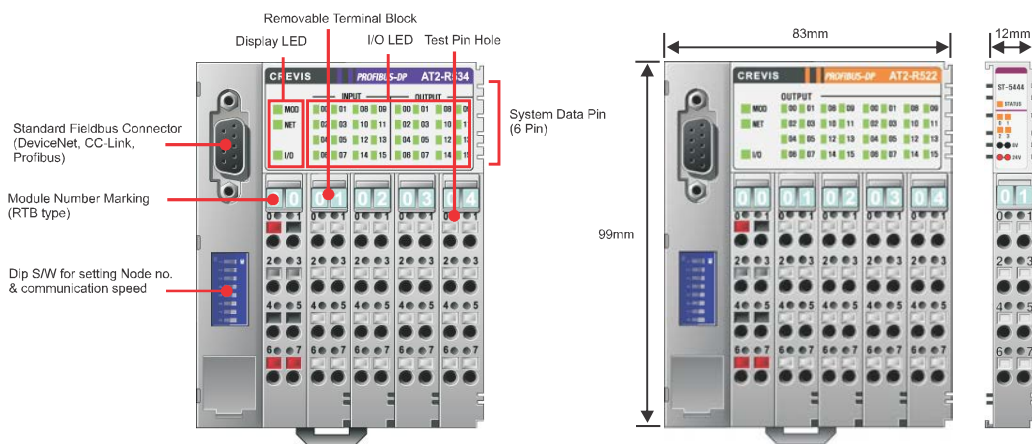
Type	Model	Specification
Potential Distributor	ST-7008	Shield Module
	ST-7408	Shield Module, ID Type
	ST-7108	Common for 0Vdc
	ST-7508	Common for 0Vdc, ID Type
	ST-7118	Common for 24Vdc
	ST-7518	Common for 24Vdc, ID Type
	ST-7188	Common for 0Vdc and 24Vdc
	ST-7588	Common for 0Vdc and 24Vdc, ID Type
Expansion	ST-7111	Expansion Power Supply, Input 24Vdc, Output 1.0A/5Vdc
System Power	ST-7511	Expansion Power Supply, Input 24Vdc, Output 1.0A/5Vdc, ID Type
Expansion	ST-7241	Field Distributor, 5Vdc, 24Vdc, 48Vdc, 110Vac, 220Vac
Field Power	ST-7641	Field Distributor, 5Vdc, 24Vdc, 48Vdc, 110Vac, 220Vac, ID Type



FnIO A-Series

This All-In-One type FnIO combines benefits of Slice and Block Types.

Network Adapter and Digital I/O are put in one body for economy while keeping field module expandability.



DeviceNet Module

- Max. Expansion Module : 10 Expansion slots
- Max. Input Size : Base IO(max 4byte) + Expansion IO(max 32byte), max 36byte
- Max. Output Size : Base IO(max 4byte) + Expansion IO(max 30byte), max 34byte



Type	Model	Specification
INPUT DC	AT2-R111	RTB, DeviceNet, Sink Input 32
	AT2-R112	RTB, DeviceNet, Source Input 32
OUTPUT DC	AT2-R121	RTB, DeviceNet, Sink Output 32
	AT2-R122	RTB, DeviceNet, Source Output 32
INPUT DC / OUTPUT DC	AT2-R133	RTB, DeviceNet, Sink Input 16/Source Output 16
	AT2-R134	RTB, DeviceNet, Source Input 16/Sink Output 16
	AT2-R138	RTB, DeviceNet, Sink Input 16/Sink Output 16
	AT2-R139	RTB, DeviceNet, Source Input 16/Source Output 16
OUTPUT RELAY	AT2-R125	RTB, DeviceNet, Relay 16(4pt/1Com)
INPUT DC / OUTPUT RELAY	AT2-R136	RTB, DeviceNet, Sink Input 16/Relay 8(4pt/1Com)
	AT2-R137	RTB, DeviceNet, Source Input 16/Relay 8(4pt/1Com)
OUTPUT RELAY	AT2-R155	RTB, DeviceNet, Relay 16(1pt/1Com)
SINK IN / RELAY OUT	AT2-R156	RTB, DeviceNet, Sink Input 16/Relay 8(1pt/1Com)
SOURCE IN / RELAY OUT	AT2-R157	RTB, DeviceNet, Source Input 16/Relay 8(1pt/1Com)

CC-Link Module

- Max. Expansion Module : 8 Expansion slots
- I/O Data Size : System area 16point
RX/RX 112point (4 stations occupied)
RWw/RWw 16 word (4 stations occupied)



Type	Model	Specification
INPUT DC	AT2-R311	RTB, CC-Link, Sink Input 32
	AT2-R312	RTB, CC-Link, Source Input 32
OUTPUT DC	AT2-R321	RTB, CC-Link, Sink Output 32
	AT2-R322	RTB, CC-Link, Source Output 32
OUTPUT RELAY	AT2-R325	RTB, CC-Link, Relay 16(4pt/1Com)
INPUT DC / OUTPUT DC	AT2-R333	RTB, CC-Link, Sink Input 16/Source Output 16
	AT2-R334	RTB, CC-Link, Source Input 16/Sink Output 16
	AT2-R338	RTB, CC-Link, Sink Input 16/Sink Output 16
	AT2-R339	RTB, CC-Link, Source Input 16/Source Output 16
INPUT DC / OUTPUT RELAY	AT2-R336	RTB, CC-Link, Sink Input 16/Relay 8(4pt/1Com)
	AT2-R337	RTB, CC-Link, Source Input 16/Relay 8(4pt/1Com)
OUTPUT RELAY	AT2-R355	RTB, CC-Link, Relay 16(1pt/1Com)
SINK IN / RELAY OUT	AT2-R356	RTB, CC-Link, Sink Input 16/Relay 8(1pt/1Com)
SOURCE IN / RELAY OUT	AT2-R357	RTB, CC-Link, Source Input 16/Relay 8(1pt/1Com)

PROFIBUS Module

- Max. Expansion Module : 8 Expansion slots
- I/O Data Size : Total Input 32bytes / Output 32bytes
Max. Discrete IO : Input 256points / Output 256points
Max. Analog IO : Input 16channels / Output 16channels



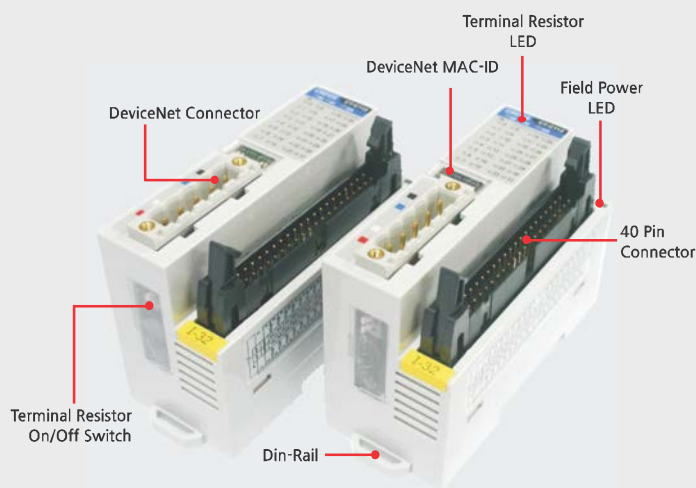
Type	Model	Specification
INPUT DC	AT2-R511	RTB, PROFIBUS, Sink Input 32
	AT2-R512	RTB, PROFIBUS, Source Input 32
OUTPUT DC	AT2-R521	RTB, PROFIBUS, Sink Output 32
	AT2-R522	RTB, PROFIBUS, Source Output 32
OUTPUT RELAY	AT2-R525	RTB, PROFIBUS, Relay 16(4pt/1Com)
INPUT DC / OUTPUT DC	AT2-R533	RTB, PROFIBUS, Sink Input 16/Source Output 16
	AT2-R534	RTB, PROFIBUS, Source Input 16/Sink Output 16
	AT2-R538	RTB, PROFIBUS, Sink Input 16/Sink Output 16
	AT2-R539	RTB, PROFIBUS, Source Input 16/Source Output 16
INPUT DC / OUTPUT RELAY	AT2-R536	RTB, PROFIBUS, Sink Input 16/Relay 8(4pt/1Com)
	AT2-R537	RTB, PROFIBUS, Source Input 16/Relay 8(4pt/1Com)
INPUT RELAY	AT2-R555	RTB, PROFIBUS, Relay 16(1pt/1Com)
SINK IN / RELAY OUT	AT2-R556	RTB, PROFIBUS, Sink Input 16/Relay 8(1pt/1Com)
SOURCE IN / RELAY OUT	AT2-R557	RTB, PROFIBUS, Source Input 16/Relay 8(1pt/1Com)

FnIO C-Series

The compact FnIO C-series contains a 40-pin connector which saves system.
Power is automatically Supplied via communication cable and I/O cables.
A user-friendly indicator located in front of the enclosure monitors node number, communication speed, and its setup.

FnIO BT-Series

IO Points 32Pts Board Type & Digital+Analog hybrid type
In/Output Sink / Source Common
Short, Reverse Voltage Protection



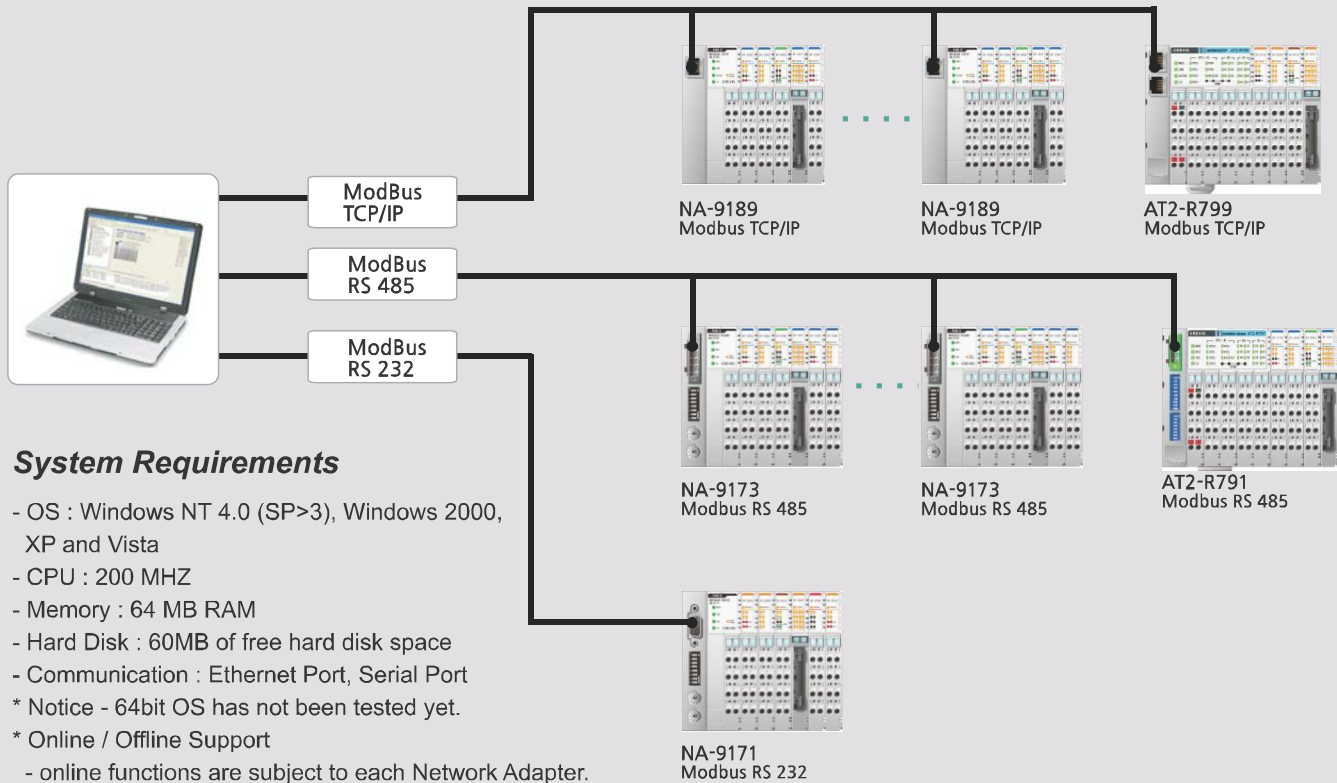
Compact I/O Type (DeviceNet Module)

Type	Model	Specification
INPUT DC	CT-C111	32 Points Sink Input 24Vdc
	CT-C112	32 Points Source Input 24Vdc
OUTPUT DC	CT-C121	32 Points Sink Output 24Vdc
	CT-C122	32 Points Source Output 24Vdc
INPUT / OUTPUT DC	CT-C133	16 Points Sink Input 24Vdc /
		16 Points Source Output 24Vdc
	CT-C134	16 Points Source Input 24Vdc /
		16 Points Sink Output 24Vdc
	CT-C138	16 Points Sink Input 24Vdc /
		16 Points Sink Output 24Vdc
	CT-C139	16 Points Source Input 24Vdc /
		16 Points Source Output 24Vdc

Board Type (DeviceNet Module)

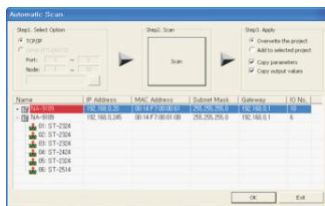
Model	Specification
BT-8844	Digital Input : 8 Points(Sink/Source)
	Digital Output : 8 Points(Sink/Source)
	Analog Input : 4 Channels
	Analog Output : 4 Channels
BT-DI32U	Digital Input : 32 Points(Sink/Source)
BT-DO32U	Digital Output : 32 Points(Sink/Source)
BT-DO32P	Digital Output : 32 Points(Source)
BT-DH16P	Digital Input : 16 Points(Sink/Source)
	Digital Output : 16 Points(Source)
BT-DH16N	Digital Input : 16 Points(Sink/Source)
	Digital Output : 16 Points(Sink)

I/O Guide Pro : Software Tool for Configuration



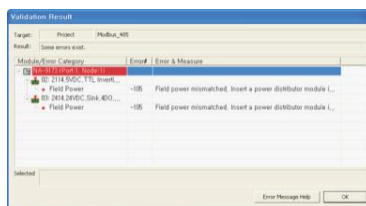
System Requirements

- OS : Windows NT 4.0 (SP>3), Windows 2000, XP and Vista
- CPU : 200 MHZ
- Memory : 64 MB RAM
- Hard Disk : 60MB of free hard disk space
- Communication : Ethernet Port, Serial Port
- * Notice - 64bit OS has not been tested yet.
- * Online / Offline Support
 - online functions are subject to each Network Adapter.



Automatic scan

- MODBUS support.
- Completely scan connected with online



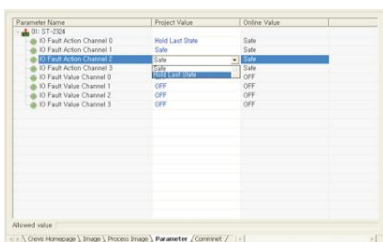
Check validation

- Check validation whether system is proper or not.

Address	Input/Output	Address Map
00000000	00000000	00000000
00000001	00000001	00000001
00000002	00000002	00000002
00000003	00000003	00000003
00000004	00000004	00000004
00000005	00000005	00000005
00000006	00000006	00000006
00000007	00000007	00000007
00000008	00000008	00000008
00000009	00000009	00000009
0000000A	0000000A	0000000A
0000000B	0000000B	0000000B
0000000C	0000000C	0000000C
0000000D	0000000D	0000000D
0000000E	0000000E	0000000E
0000000F	0000000F	0000000F

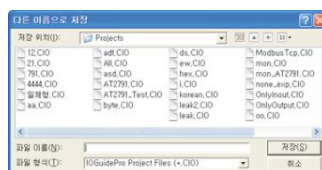
View Address Map

- Displaying input/output address map.



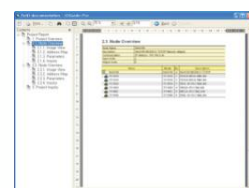
Setup IO Parameters

- Parameters in network adapter or I/O module can be changed.



Save As Project

- Save what you made.



Documentation

- Possible to print information of selected project or Network Adapter or save them as PDF, Excel file
- Document contains as following.

Find your Solution at



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