

# G-NETIMPRESS

## On-Board Serial Programmer for Multiple Simultaneous Programming for Production Line

Mass production of flash microcontrollers and in-house programming are becoming the mainstream as the microcontroller industry is moving toward all flash MCUs.

And, to meet the demands of users who want to program multi-circuit mount boards, NETIMPRESS series delivers G-NETIMPRESS, the optimal solution for multiple simultaneous programming with the time-proven credentials as the programming tool for production lines.

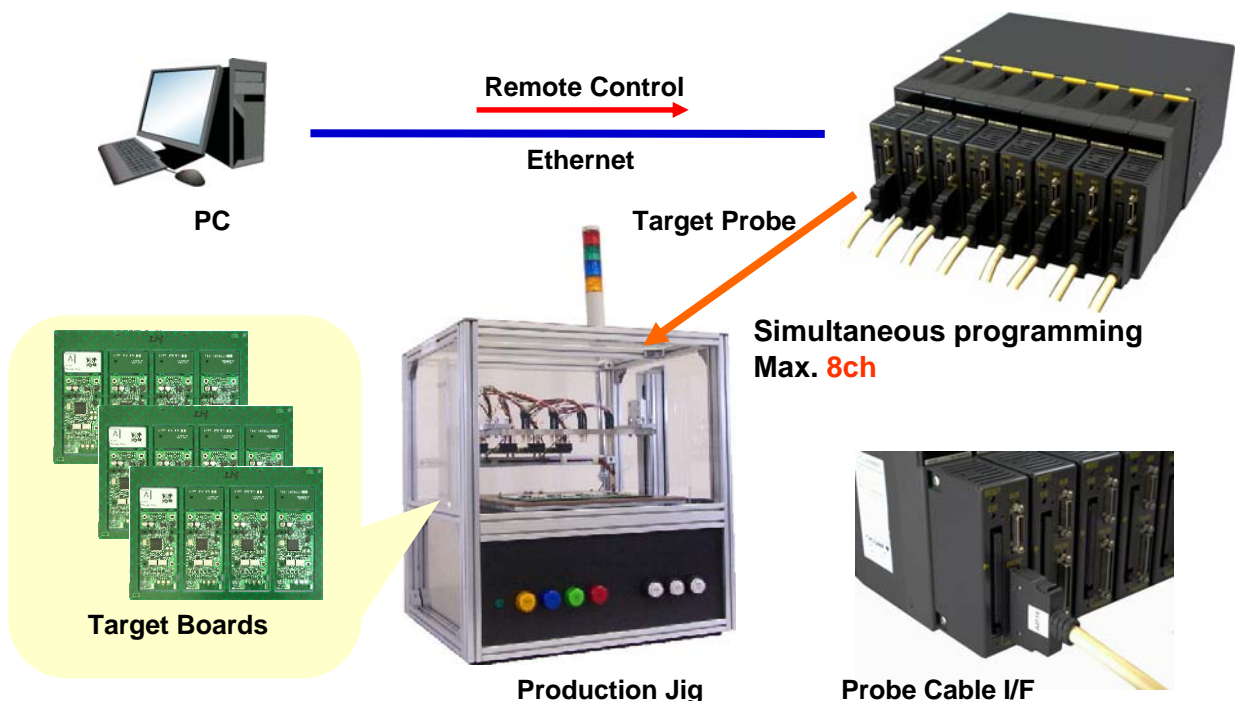


### Main Features

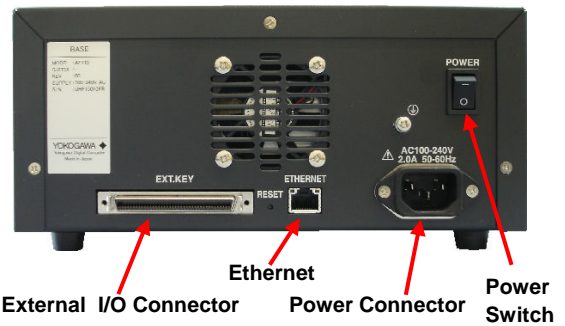
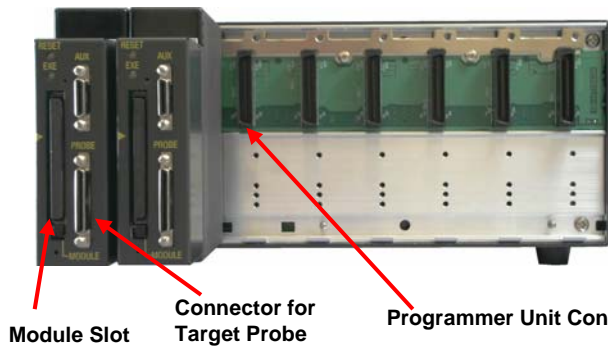
- Up to 8 Programmer Units can be attached to the Base Unit.
- Individual Programmer Unit is fully compatible with highly-reputed MegaNETIMPRESS in features and performance.
- Quick and easy to change the settings by saving multiple programming environments in Programmer Unit
- Both PC control for production lines and stand-alone control are supported.
- Compact size, easy to build into production equipments  
234.1 (W) × 100 (H) × 262.5 (D) mm




### Configuration Example

## G-NETIMPRESS



## Appearance and Model Codes



AF710		<b>G-NETIMPRESS Base Unit</b> Max. 8 units of AF720 Programmer Unit can be connected. 100BASE-TX Host Interface, External I/O Connector
AF720		<b>G-NETIMPRESS Programmer Unit</b> Compact Module Slot, Target Probe Connector
AF700		<b>G-NETIMPRESS Package Set</b> 1 unit of Base Unit AF710 + 2 units of Programmer Unit AF720

## Compact Module

As with MegaNETIMPRESS, G-NETIMPRESS employs Compact Module (CF Card) as storage area for programming environment settings, and one Compact Module will be required for each Programmer Unit.



**Fx8xx/Dxxx**

Definition File Number






Memory Size

- \*Model number of Compact Module stamped on its label is FX700.
- \*Definition File and its license as specified are provide in CD ROM.

- ◆To order Compact Module:  
Specify a model number of the Definition File and a CF memory size checking with the Micom Pack List.
- ◆To add a new license to your existing Compact Module:  
Specify a model number of the Definition File and a serial number of Compact Module. (Additional license and Definition File are provided in a CD)

## Target Probe

Probes of various types are available to support your target interface.

AZ710		1m long probe with connector (DX10-28S) at both ends
AZ712		Untreated target side's end type of AZ710
AZ411/GI		Probe with wire harness assembly and test clips at target side
AZ413/GI		Untreated target side's end type of AZ411/GI
AZ723		External I/O Cable

## Specifications

**Communication Speed**  
UART: 2400, 4800, 9600, 19200, 31250, 38400, 57600, 62500, 76800bps  
CSI: 62.5K, 125K, 250K, 500K, 850K, 1.25M, 2.5M, 3.3M, 5Mbps

**Requirements for a target system**  
Power Voltage Range: 3V 10% to 5V +/- 5%

## Customer Support

Support including the following is available at our Web site  
<http://www.yokogawa-digital.com/en/NETIMPRESS.html>:

- Micom Pack
- Various software tools
- Latest product information

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