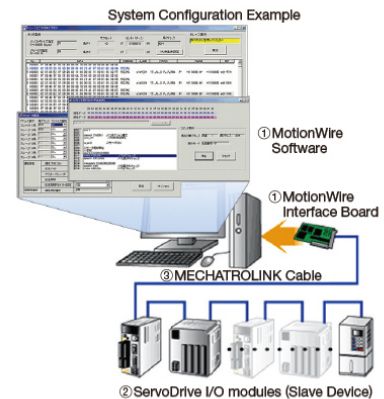


YE DIGITAL Corporation

MotionWire StarterKit

Features

- Easy setup the MECHATROLINK Network
Starter kit consists of Windows-based PC and PCI bus-interface board. You can use the network easily and immediately without complicated configuration, after set up the hardware, put interface board to PC and install application.
- Just prepare this master-controller for the slave device development It was necessary to prepare all the corresponding master controllers in the slave developing equipment before. But this starter kit can freely compose the command issuing a master controller and apply as a virtual master controller, and also can add them easily an arbitrary command of an original protocol to say nothing of the standard command protocol with the command definitions.
- Embedded the monitoring function of Network Analyzer class Starter kit realizes the trace monitoring function on the interface board, which is monitoring the sending/receiving data between specified stations using the advantage of the own master control function. The configuration of trigger condition enables to get the communication log (the maximum 16MB) in pinpoint and also collect communication data every communication cycle as well as the Network Analyzer.
- Realize the communication sequence control with script
Easy command script can control up to 21 slave communication command issues. It realizes the power when the programed communication sequence perform repeatedly like the communication examinations.



- ① C1 master device
Hardware : Use the MECHATROLINK Interface Board for MotionWire only, which enables PC to be embedded the M-1/2 communication interface.
Software : sets up the communication of embedded interface board, transports the MECHATROLINK command and displays the communication data, for user easily.
- ② Slave device
Prepare the MECHATROLINK-capable products. All devices including MECHATROLINK-capable general device enable to connect.
- ③ MECHATROLINK cables
Terminator is necessary to connect the terminal of the MECHATROLINK-2-capable cable and connector. (※)
※ : not including in starter kit, please prepare separately.

Specifications

Item	Specifications
PC	PC/AT DOS/V Compatibility
CPU	Pentium II 300MHz more
Main memory	128MB more (recommended 256MB more)
Amount of HDD space	20MB more
Resolution	XGA monitor (1024×768)
Color number	256 more (recommended 65536 more)
OS	WindowsXP SP1 or later, Windows2000 SP2 or later
PCI bus	1 empty slot more
Others	Need CD-ROM drive (in install only)

MECHATROLINK specifications

		M- I	M- II	
		17-byte	17-byte	32-byte
Command	Servo	×	×	×
	Stepping Motor Drivers	×	×	×
	Intelligent I/O	×	×	×
	Simple I/O	×	×	×
	Inverter	×	×	×
Transmission cycle		2ms	0.25ms to 8ms	

Note: It operates as a master equipment.

Contact Information

YE DIGITAL Corporation

Iruma office

480, Kamifujisawa, Iruma, Saitama 358-8555, Japan

TEL : +81-4-2962-5973

FAX : +81-4-2966-0748

URL : <https://www.ye-digital.com>