

## Technical Note

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# **MP2000 Setting to Connect MP2000iec over ModbusTCP**

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Applicable Product: MP2200/MP2300

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Subject: Technical Note	Product: MP2200/MP2300	Doc#: AN.MP2000.01
Title: MP2000 Setting to Connect MP2000iec over ModbusTCP		

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### References:

Machine Controller MP2000 Series Communication Module USER's MANUAL  
Doc# SIEP C880700 04F

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## 1. Scope:

This technical note provides details on setting up an MP2000 series controller for ModbusTCP communication with MP2000iec series controllers.

### 1.1. Application Highlights

218IF-02 Product #: JAPMC-CM2302-E

When 218IF-01 is applied, it needs to be Ver.1.09 or later.

Industry: Yaskawa customers using the MP2200/MP2300 controller using the 218IF-02 communication module.

Major Features: MP2300 communicates with MP2000iec over ModbusTCP protocol. In this technical note, the MP2300 runs as the master (client) in this communication protocol.

### 1.2. Products Used:

Component	Product and Model Number
Controller	Yaskawa MP2200/MP2300 controller and 218IF-02 communication module
Software	MotionWorks Ver.6.xx

## 2. Example

### 2.1 Module Configuration

Connection Parameter								
CNO	Local Port	Node IP Address	Node Port	Connect Type	Protocol Type	Code	Detail	
01	00502	192.168.001.003	00502	TCP	MODBUS / TCP	BIN	Setting	
02	----						Setting	
03	----						Setting	

Port# = 502

### 2.2 Example Code



