

Master-Slave Server

For more information, please refer to User's Manual CH28.

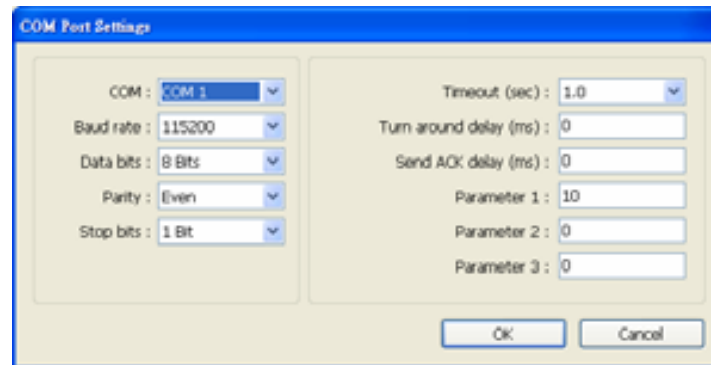
HMI Setting:

Parameters	Recommended	Options	Notes
PLC type	Master-Slave Server		
PLC I/F	RS232	RS232/RS485	
Baud rate	115200	9600~115200	
Data bits	8	7,8	
Parity	Even	None,Even,Odd,Mark,Space	
Stop bits	1	1,2	
HMI sta. no.	0		
PLC sta. no.	0		

FOR MT500 HMI Setting:

Parameters	Recommended	Options	Notes
PLC type	Master (Master-Slave Protocol)		
PLC I/F	RS232		
Baud rate	115200	38400, 115200	
Data bits	8		
Parity	Even		
Stop bits	1		
HMI sta. no.	0		
PLC sta. no.	0		
Parameter 1	MT500 PLC ID	Use PLCAddressView.exe to find PLC ID.	

To connect HMI with MT500, MT500 has to be set as [Slave].



The COM Port Settings dialog box is shown with the following configuration:

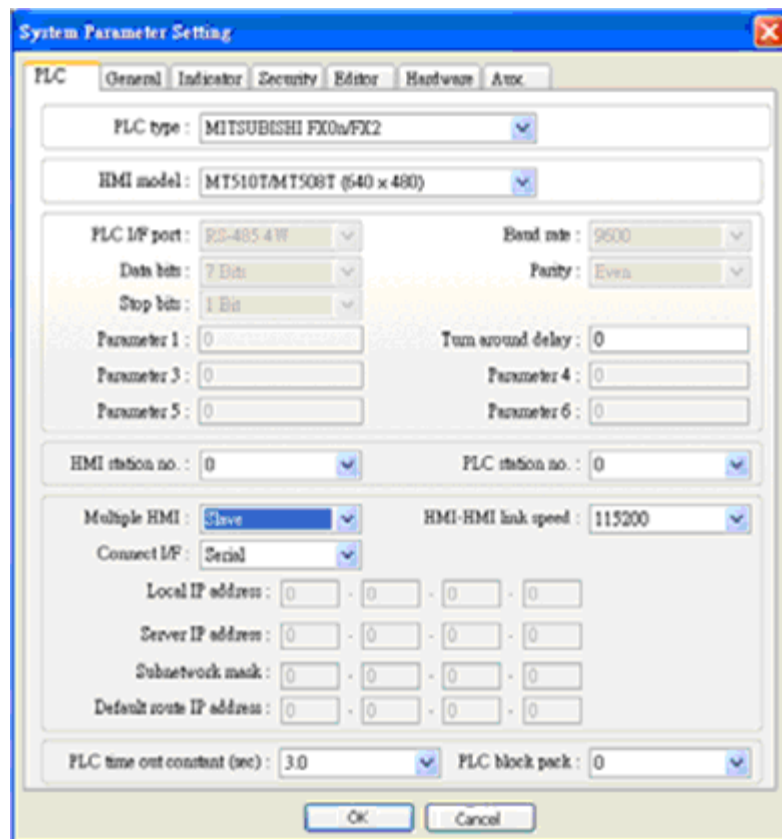
Parameter	Value
COM	COM 1
Baud rate	115200
Data bits	8 Bits
Parity	Even
Stop bits	1 Bit
Timeout (sec)	1.0
Turn around delay (ms)	0
Send ACK delay (ms)	0
Parameter 1	10
Parameter 2	0
Parameter 3	0

Buttons: OK, Cancel

PLC Setting:

Communication mode

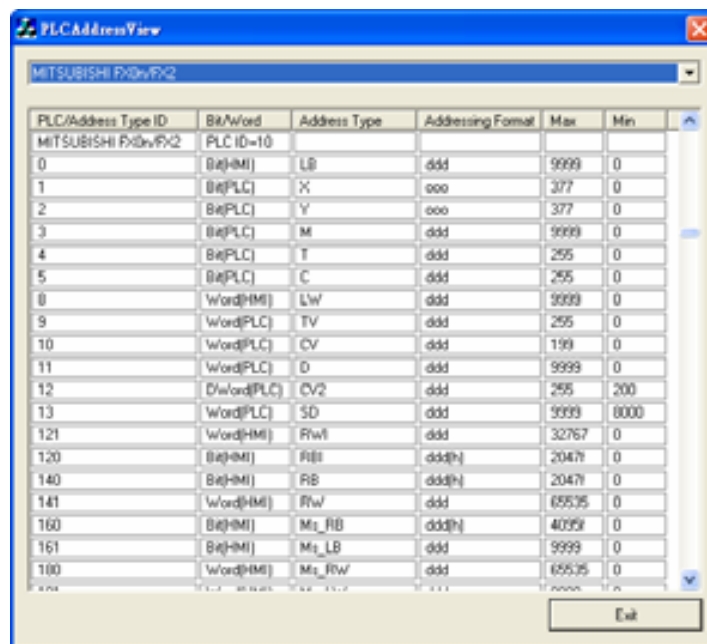
MT500 Multiple HMI set Slave.



The System Parameter Setting dialog box is shown with the following configuration:

Parameter	Value
PLC type	mitsubishi FX0n/FX2
HMI model	MT510T/MT508T (640 x 480)
PLC I/F port	RS-485 4W
Baud rate	9600
Data bits	7 Bits
Parity	Even
Stop bits	1 Bit
Parameter 1	0
Turn around delay	0
Parameter 3	0
Parameter 4	0
Parameter 5	0
Parameter 6	0
HMI station no.	0
PLC station no.	0
Multiple HMI	Slave
HMI-HMI link speed	115200
Connect I/F	Serial
Local IP address	0 - 0 - 0 - 0
Server IP address	0 - 0 - 0 - 0
Subnetwork mask	0 - 0 - 0 - 0
Default route IP address	0 - 0 - 0 - 0
PLC time out constant (sec)	3.0
PLC block pack	0

Buttons: OK, Cancel



The screenshot shows the 'PLCAddressView' window with a dropdown menu set to 'MITSUBISHI FX2N/FX2'. The table below represents the data shown in the window.

PLC/Address Type ID	Bit/Word	Address Type	Addressing Format	Max	Min
MITSUBISHI FX2N/FX2	PLC ID=10				
0	Bit(HMI)	LB	ddd	9999	0
1	Bit(PLC)	X	ooo	377	0
2	Bit(PLC)	Y	ooo	377	0
3	Bit(PLC)	M	ddd	9999	0
4	Bit(PLC)	T	ddd	255	0
5	Bit(PLC)	C	ddd	255	0
8	Word(HMI)	LW	ddd	9999	0
9	Word(PLC)	TV	ddd	255	0
10	Word(PLC)	CV	ddd	199	0
11	Word(PLC)	D	ddd	9999	0
12	D/Word(PLC)	CV2	ddd	255	200
13	Word(PLC)	SD	ddd	9999	(0000)
121	Word(HMI)	RWf	ddd	32767	0
120	Bit(HMI)	RfB	ddd(h)	2047f	0
140	Bit(HMI)	RB	ddd(h)	2047f	0
141	Word(HMI)	RWf	ddd	65535	0
160	Bit(HMI)	M ₁ _RB	ddd(h)	4095f	0
161	Bit(HMI)	M ₁ _LB	ddd	9999	0
180	Word(HMI)	M ₁ _RW	ddd	65535	0

Device Address:

Bit/Word	MT500	MT8000	Range	Memo
B	Ms_RB	RW_Bit	dddd: 0 ~ 4095 (h): 0 ~ f	
B	Ms_LB	LB	dddd:0 ~ 9999	
W	Ms_RW	RW	dddd:0 ~ 65535	
W	Ms_LW	LW	dddd:0 ~ 9999	