Configuring an Ethernet Connection Between a Blue Fusion controller and an MMI43XX Touch Screen

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Summary

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This document describes how to connect a Model 43xx series touch screen to a Blue Fusion Model 5xxx series controller via Ethernet.

Setting up the Model 43xx Series Touchscreen

To set up the IP address of the touch screen, touch the "Settings" icon if from the Tool Bar. Enter the password (default is 11111) and touch OK.

System settings	×
Enter your password:	
Password:	
Ok C	ancel

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Fill in desired network address information on this page and touch $\ensuremath{\mathsf{OK}}$.

NOTE: the default address is 192.168.1.43.

twork (Time/L	Date	Security	His	story	Ba	cklig	nt	CF
 Auto Ge 	t IP	Address						
IP addres	ss g	et from be	low					
IP Address		19	2	168		1		43
Subnet Mask		25	5.	255		255		0
GateWay								

To add a CTC controller to your EB8000 project, select the "System Parameter Settings" page and click on New under the Device tab.

and the second sec	General S	ecurity Fo	nt Extended Memory Printer Serve	er
Device list :				
No.	Name	Location	Device type	Interface
Local HMI	Local HMI	Local	MMI6056T/MMI8056T (320 x 234)	Disable
Local PLC 4	5200	Local	CTC Binary	Ethernet(IP=192.168.1
Local PLC 5	5300	Local	CTC Binary	Ethernet(IP=192.168.1
New	iption :	III Delete	Settings	>

Choose CTC Binary from the PLC type drop-down menu, select the proper communication interface from the PLC I/F drop-down menu. Ethernet will be configured for this example, then click on Settings.

Name : CTC Binary				
○ HMI				
Location : Local	Settings .			
PLC type : CTC Binary				
V.1.00, CTC_BINARY.s	50			
PLC I/F : Ethernet		PLC default	station no. :	0
IP: 0.0.0.0, Port=0				Settings .
Use broadcast com	mand			4
Interval of black pack (words)				
Interval of block pack (words)): 5			
Interval of block pack (words) Max. read-command size (words)): 5	•		

Set the IP Address to that of the controller; the default address of a Blue Fusion model 5200 is: 192.168.1.52. Set the port number to 6000. Click OK.

C	HMI OPLC		
IP Address Setti	ngs		
IP addres Port no	s: 192 · 168	· 1 · 52	
Timed Send ACK de	out (sec) : 1.0 💌	Turn around delay (ms Parameter	s): 0 1: 0
Para	ameter 2 : 0	Parameter	3:0
		ОК	Cancel
Max. write-c	ommand size (words) :	64 *	

NOTE: This document is intended as a "quick start" guide only. For more detailed information click the "Help" button within the EB8000 program.