

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

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Summary

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  from the Tool Bar. Enter the password (default is 111111) and touch OK.



Fill in desired network address information on this page and touch OK.

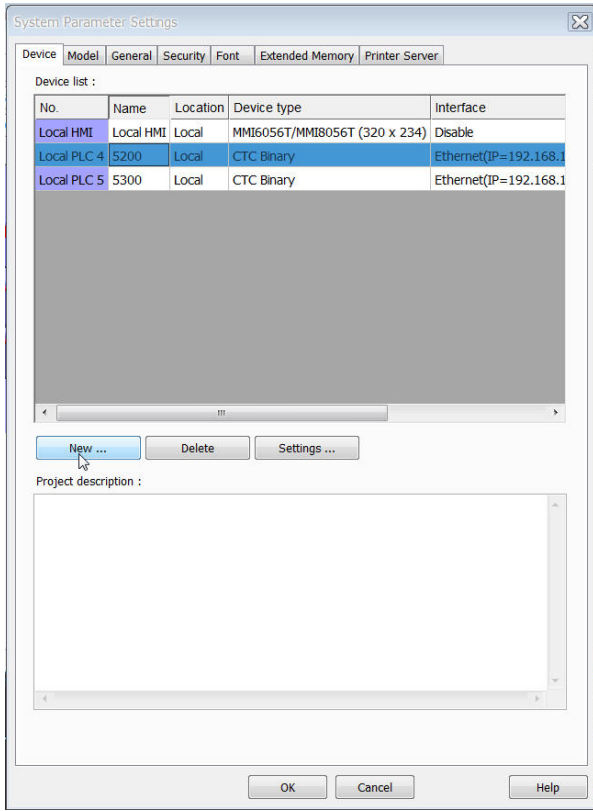
NOTE: the default address is 192.168.1.43.

The screenshot shows a 'System settings' dialog box with a red close button in the top right corner. The 'Network' tab is selected, with other tabs being 'Time.Date', 'Security', 'History', 'Backlight', and 'CF Card'. There are two radio button options: 'Auto Get IP Address' (unselected) and 'IP address get from below' (selected). Below these options is a table for network configuration:

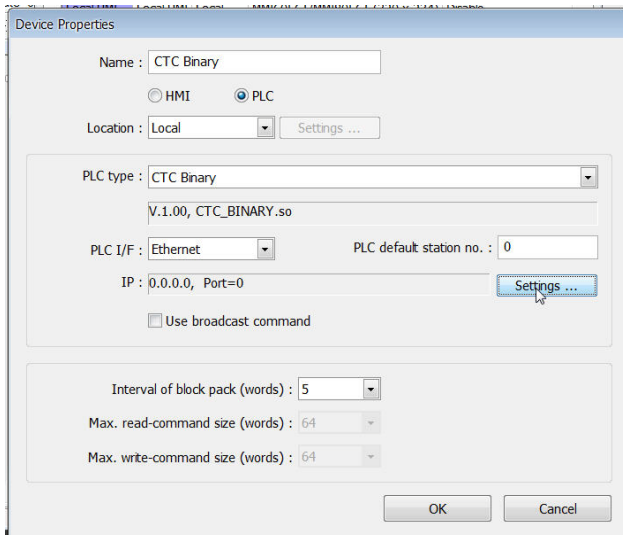
IP Address	192	168	1	43
Subnet Mask	255	255	255	0
GateWay				

At the bottom of the dialog box are three buttons: 'Cancel', 'Apply', and 'Ok' with a return key icon.

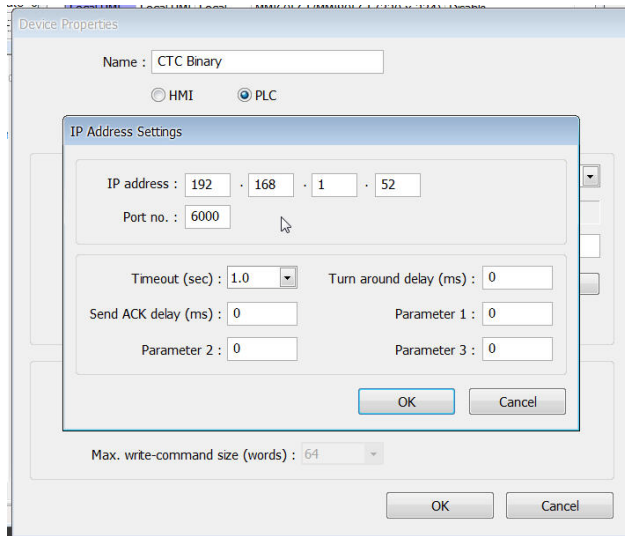
To add a CTC controller to your EB8000 project, select the “System Parameter Settings” page and click on **New** under the **Device** tab.



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**.



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.



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