

Remote Connection Instruction (IDEC HMI)

IT Requirements

Please note, a wired internet connection is required with the following addressing in order for the remote connection to work properly.

Main IP Network:	192.168.1	
Reserved IP Address:	192.168.1.252	(PLC)
Reserved IP Address:	192.168.1.253	(HMI)

If we've performed an onsite installation or commissioning we've already verified the above conditions for your internal network.

For the system to be viewed outside your internal network, a VPN must be created in order to secure the connection and to eliminate any unauthorized use. We also offer our TooHop device that will allow for a secure remote connection without the need for a complicated VPN.

Connecting to Your System

The following steps will allow you to remotely monitor or control your system from any network connected internet browser.

Step 1: Open your Internet Browser

The remote connection server will operate on any common internet browser (Chrome, IE, Firefox)

Step 2: Enter Address

At the top of the internet browser, enter the touchscreen IP address shown above to directly access the touchscreen.

Touchscreen IP Address: 192.168.1.253

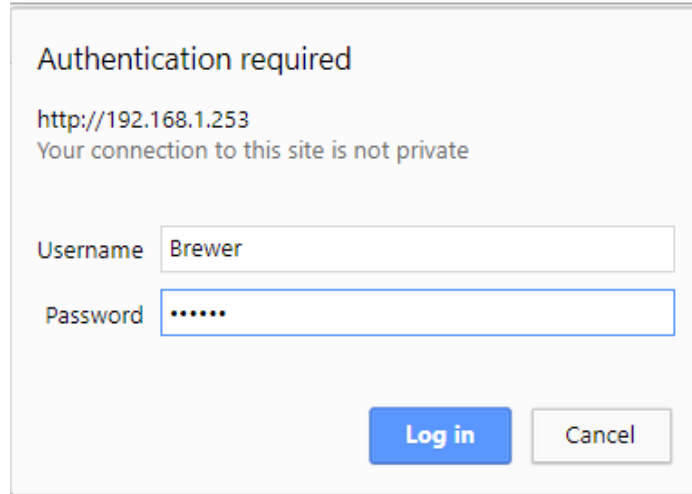


Step 3: Enter Credentials

Once the system prompts you for credentials, please enter the following to get into the touchscreen settings.

Username: Brewer

Password: BR3W3R



Authentication required

http://192.168.1.253
Your connection to this site is not private

Username

Password

Step 4: Select Control or Monitor

You're now into the system settings of the touchscreen, select control to actively change screens and modify automation settings or select monitor to simply watch what another user is doing. Please note, some features may be locked out in the remote control mode for your safety.

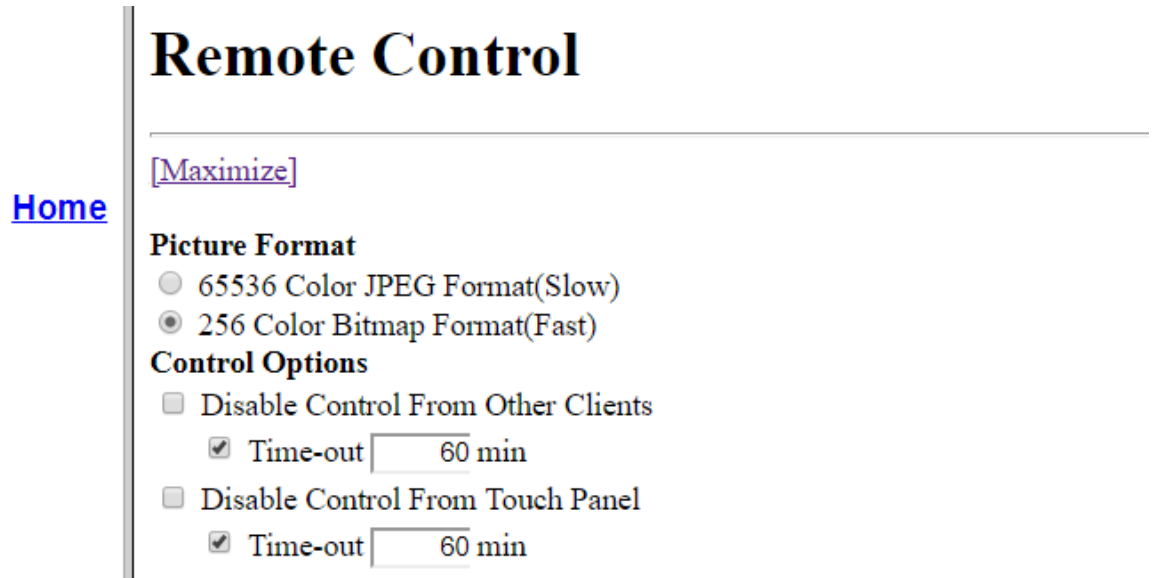
- [System Detailed Information](#)
- Remote Access
 - [Monitor](#)
 - [Control](#)

[Home](#)

Mode : Run Mode
Error : None

Step 5: Select your Picture Format

Depending on your connection speed, you may want to select the 256 Color Mode to provide the fastest response time.



The screenshot shows a web interface titled "Remote Control". On the left, there is a navigation menu with a link labeled "Home". Below the title, there is a "[Maximize]" link. The main content area is divided into two sections: "Picture Format" and "Control Options".

Picture Format

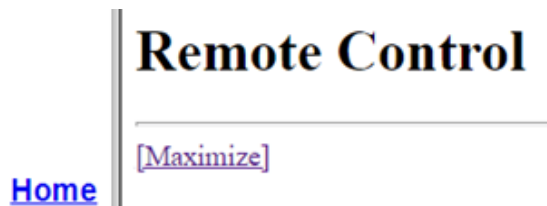
- 65536 Color JPEG Format(Slow)
- 256 Color Bitmap Format(Fast)

Control Options

- Disable Control From Other Clients
 - Time-out min
- Disable Control From Touch Panel
 - Time-out min

Step 6: Click Maximize

Click on the "Maximize" link in order to bring you into full screen mode. From there you have remote control or monitoring capabilities.



The screenshot shows the "Remote Control" interface in full screen mode. The "Home" link is now positioned below the "Remote Control" title. The "[Maximize]" link is located below the title and above the main content area.

Step 7: Enjoy your Remote Connection

You're now connected!



Step 8: Add a Bookmark

Now that your touchscreen is configured, you can simply create a bookmark for the address shown in your browser bar. The next time you select the bookmark you will be asked for credentials and then taken straight to the full screen view.

Thank you again for your business. Please let us know if there is anything we can do to help.

Cheers,

The Craft Automation Team