

Connecting to the iX Controller Using Remote Desktop Connection



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1 Introduction

This manual describes how to connect remotely to a Phase One iX Controller using a Microsoft Windows 10 Remote Desktop Connection.

2 Cable Connections

To connect remotely to a Phase One iX Controller:

1. Connect an iX Controller Ethernet port to the same network used by remote computer.

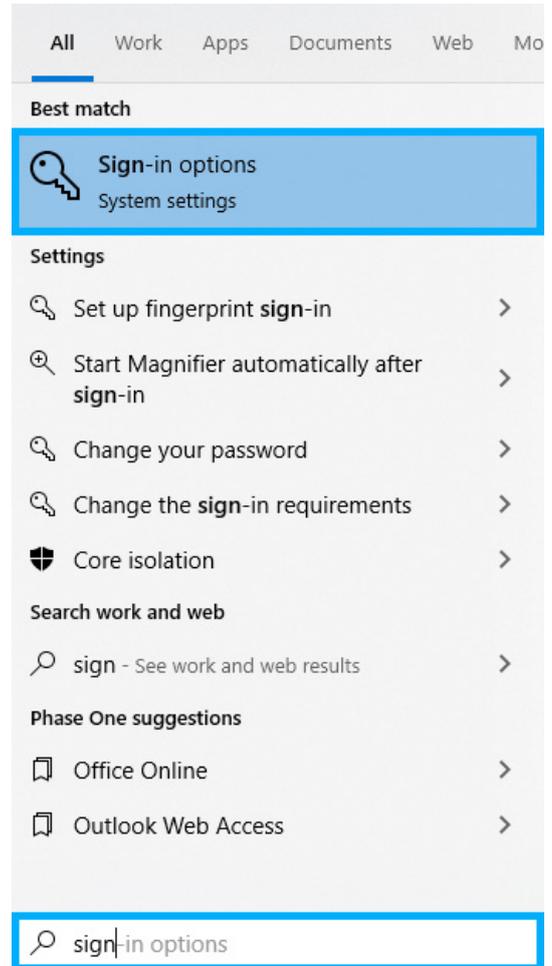
3 Setting a User Password on the iX Controller

Note

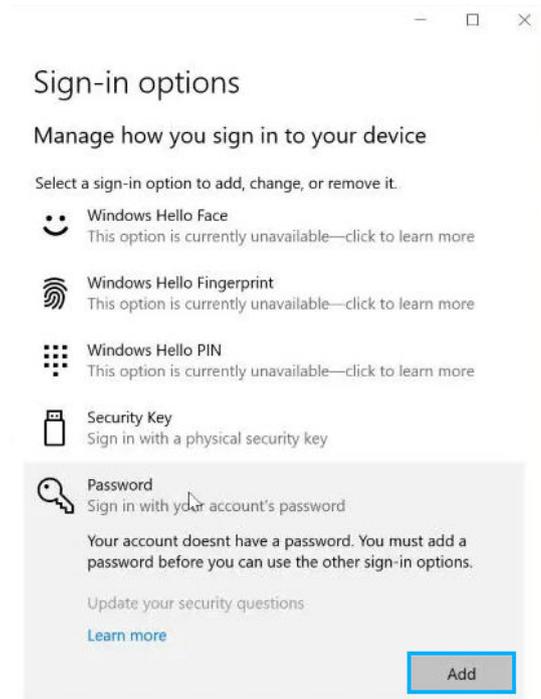
You must set a user password on the iX Controller in order to connect to it using **Remote Desktop Connection**.

If a user password is not yet defined, create it as follows:

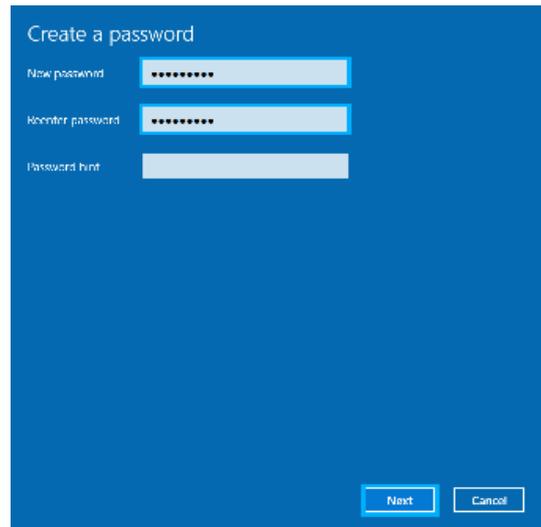
1. In the Windows search box, type **sign** and tap **Sign-in options**.



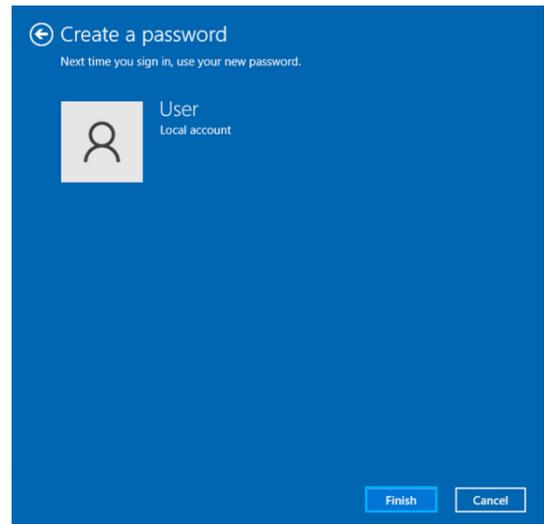
2. Tap **Password**.
3. Tap **Add**.



4. In the first text box, enter a new password, then reenter it in the next text box.
Optional: enter a password hint to help you recall the password in case you forget it.
5. Tap **Next**.

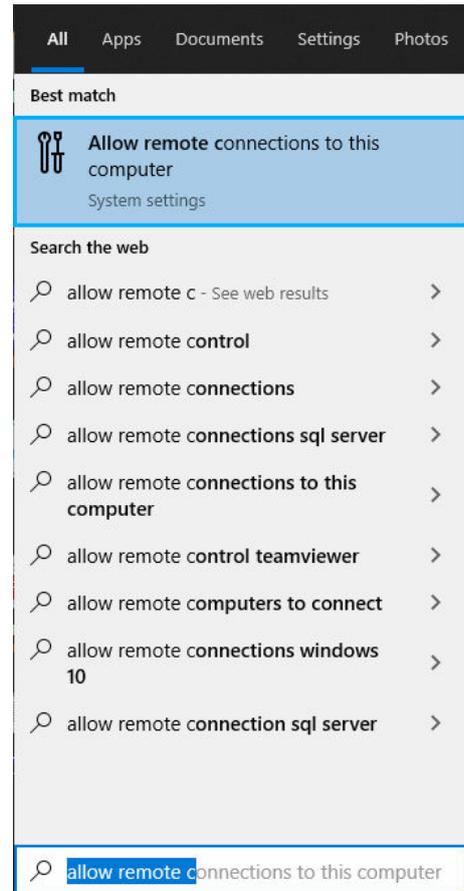


6. Tap **Finish**.

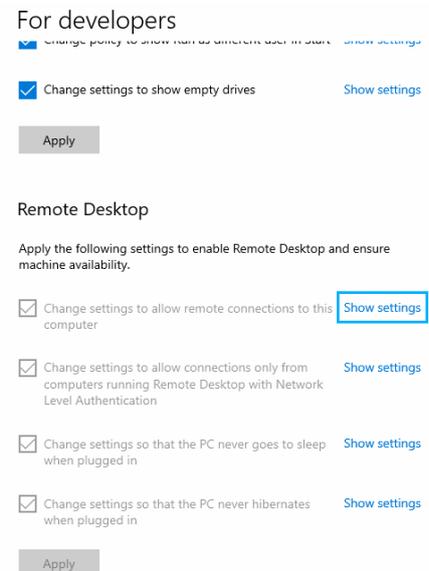


4 Enabling Remote Access on the Phase One iX Controller

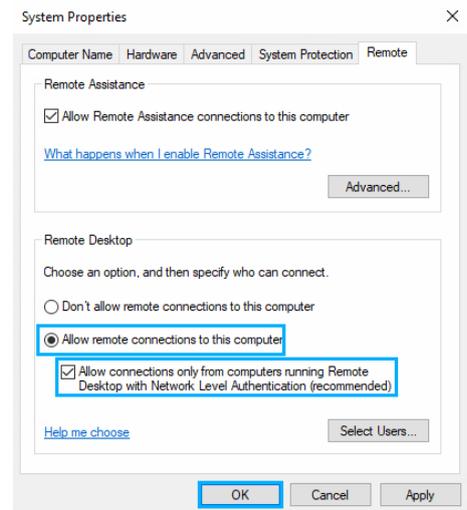
1. On the iX Controller, in the Windows search box, type **allow remote c** and tap **Allow remote connections to this computer**.



2. In the **For developers** window, scroll down to **Remote Desktop** and in the **Change settings to allow remote connections to this computer** row, tap **Show settings**.



3. Tap **Allow remote connections to this computer**.
4. Select the **Allow connections only from computers running Remote Desktop with Network Level Authentication (recommended)** checkbox.
5. Tap **OK**.
6. Close the **For developers** window.



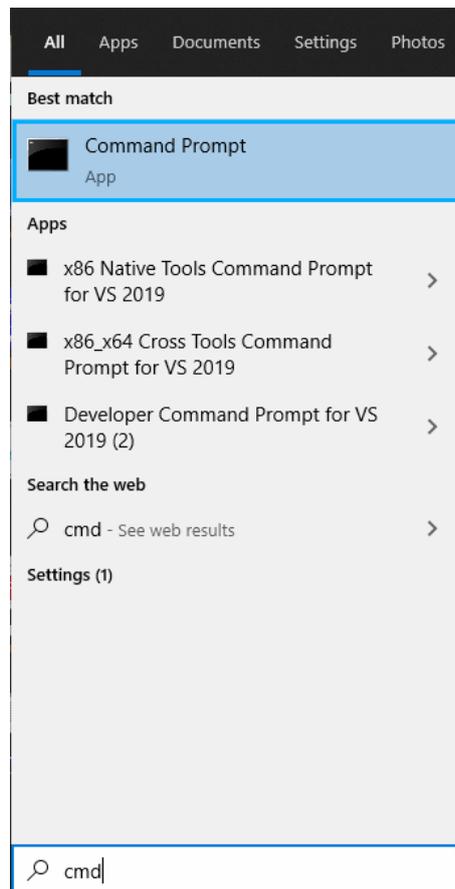
5 Using Dynamic or Static IP Addresses on iX Controller

You can connect to the iX Controller using the dynamic IP address generated each time the iX Controller is booted, or define a static IP address that never changes.

This section describes how to discover the iX Controller's dynamic address and how to configure a static address for the iX Controller.

5.1 Discovering the iX Controller's Dynamic IP Address

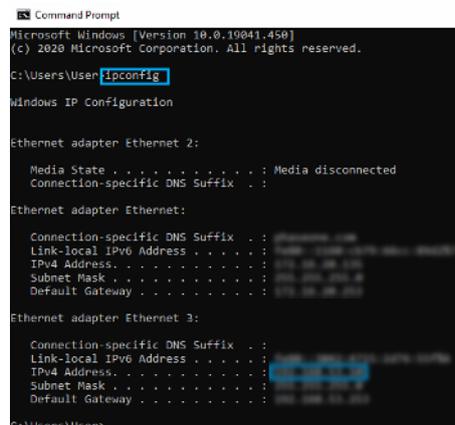
1. In the Windows search box, type **cmd** and tap **Command Prompt**.



2. In the **Command Prompt** window, type **ipconfig** and press **Enter**.

Note the IPv4 Address.

3. Close the **Command Prompt** window.

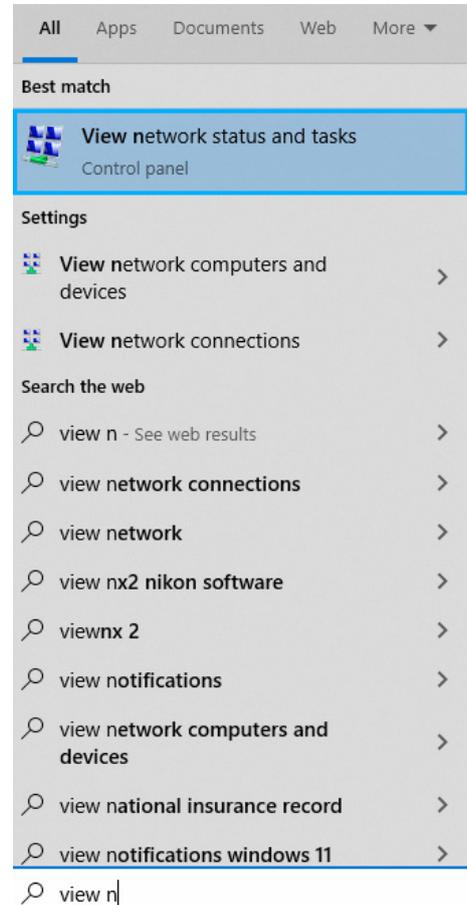


5.2 Setting a Static IP Address for iX Controller

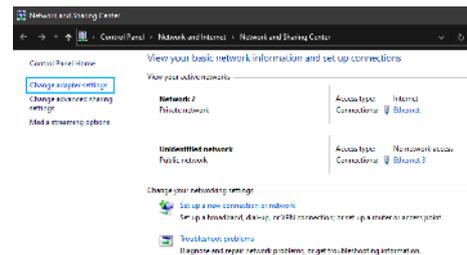
To prevent the IP address from changing, you need to define a static IP address.

To define a static IP address:

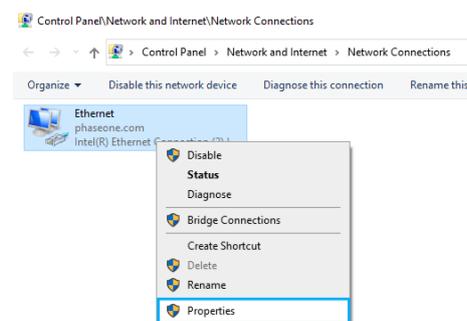
1. In the Windows search box, type **view n** and tap **View network status and tasks**.



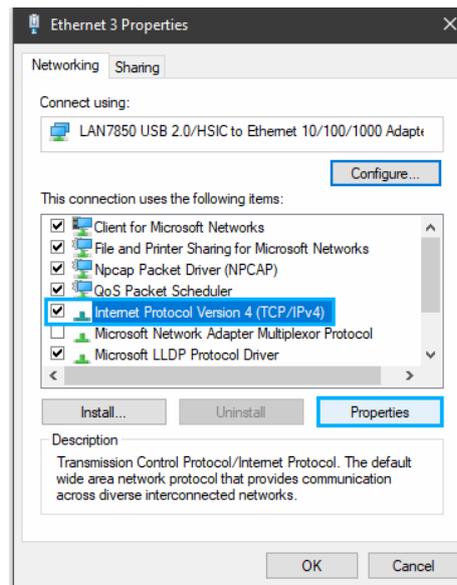
2. Tap **Change adapter settings**.



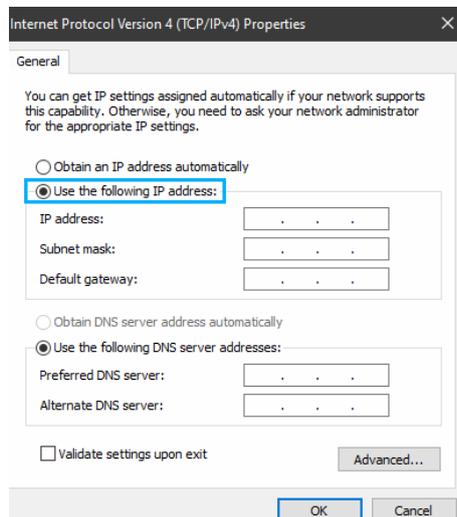
3. Tap and hold the active connection and tap **Properties**.



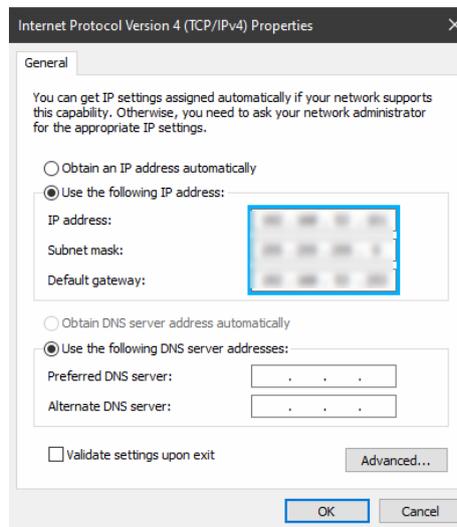
4. Tap **Internet Protocol Version 4 (TCP/IPv4)** and tap **Properties**.



5. Tap **Use the following IP address** checkbox.



6. Type an IP address compatible with the remote computer network definitions (find the remote computer IP definition by running ipconfig as described in Section 5.1 - Discovering the iX Controller Dynamic IP Address). Enter a similar IP address by modifying only the last segment of the address and make sure that IP address does not already exist in the network.
7. If the Subnet mask field is not filled in automatically, type 255 255 0 0.
8. Default gateway - if the host computer is using a default gateway, enter the same IP address here.



9. Close all network windows.

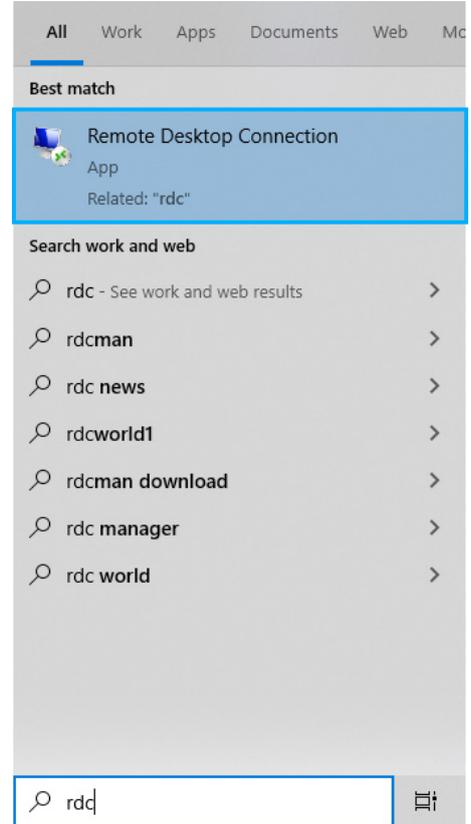
Note

A port with a static IP address usually cannot be used for connecting to the Internet (depends on network configuration) If ethernet access is required, use the other ethernet port.

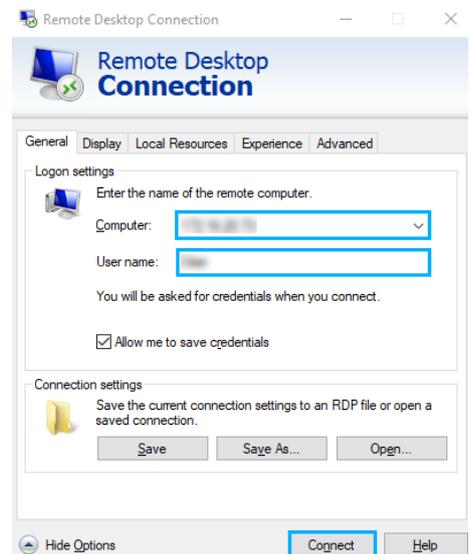
6 Connecting to the iX Controller

To connect to the iX Controller:

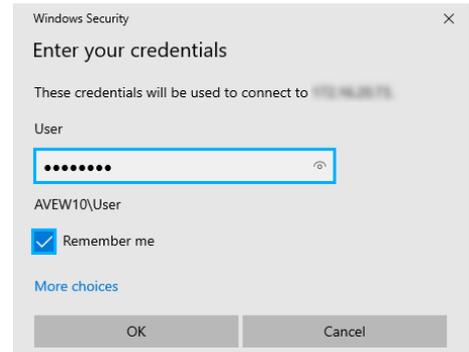
1. In the Windows search box, type **rdc** and tap/click **Remote Desktop Connection**.



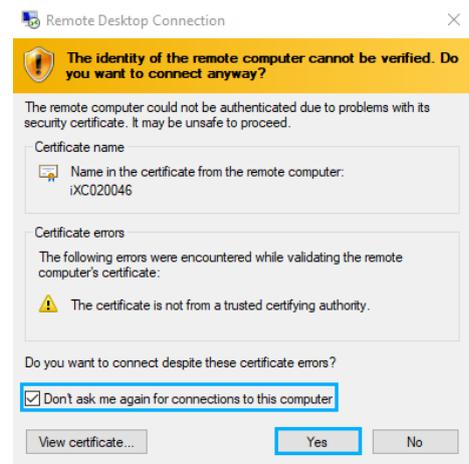
2. In **Computer**, type the iX Controller IP address (dynamic or static).
3. In **User name**, type the user name (default: User).
4. Tap/click **Connect**.



5. Enter your password, select the **Remember me** checkbox and tap/click **OK**.



6. If an authentication window appears:
 - a. Select the **Don't ask me again for connections to this computer** checkbox (optional).
 - b. Tap/click **Yes**.



7. You are now connected to the iX-Controller.
8. When you finished working on the iX Controller, tap/click the X on the remote desktop connection bar at the top of the screen.

