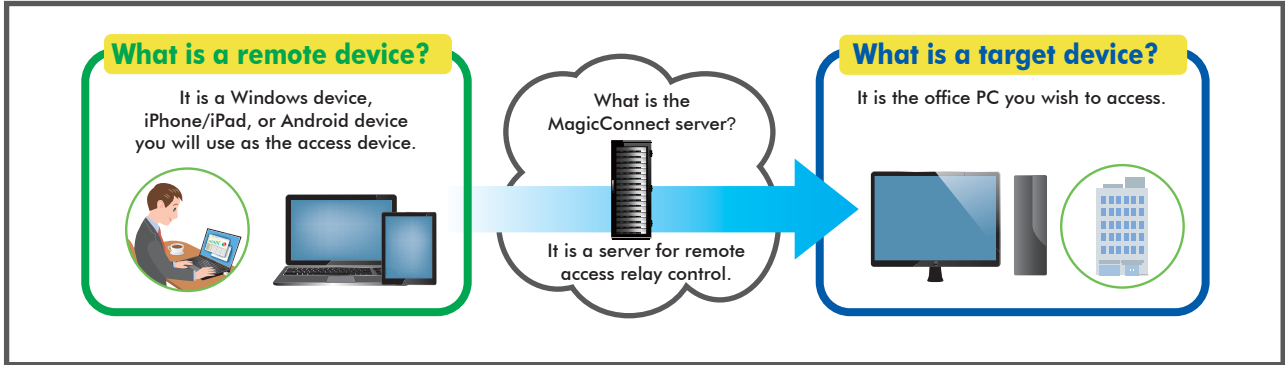


Getting Started

MagicConnect is a remote access service that allows you safe remote access to a target device from your remote device.



Steps for using MagicConnect

1 Items you need

Be sure that you have received the items listed to the right from your Account Manager.*

*The person in your company in charge of managing MagicConnect accounts, USB keys, etc.

Necessary items	Details
Your MagicConnect account information	Includes three pieces of information: <input type="checkbox"/> Server information <input type="checkbox"/> Account (username) <input type="checkbox"/> Password
The setup program (for your target device)	The following program: <input type="checkbox"/> mcclient20_setup.exe
The setup program (for your remote device)	The following program: <input type="checkbox"/> mcviewer20_setup.exe
User Administration Function Manual (For General Users)	Use this guide to change passwords, check connection histories, etc.



2 Target PC setup

..... p.2



3 Remote device setup/operation

..... p.7

Need help?

In the event that an error or similar trouble occurs during setup, please contact the Account Manager at your company.

Target PC setup

Commentary in this Quick Setup Manual is based on the Windows 7 Ultimate Edition operating system.

Setup procedures require administrator privileges.

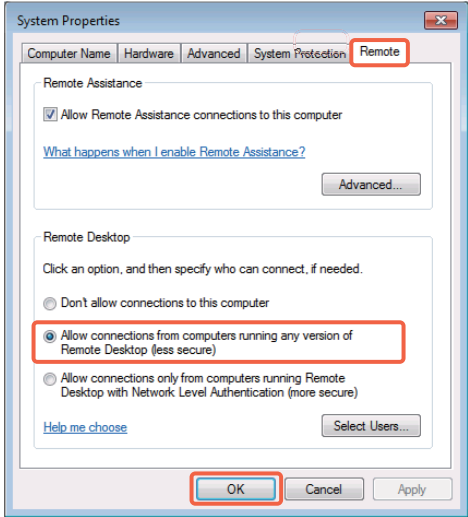
Setup Contents	
1. Enabling Remote Desktop connections	..... p.2
2. Power options	..... p.3
3. Installing the MagicConnect client(2) software	..... p.4
4. Initial setup and connection for the MagicConnect client(2) software	..... p.5
5. Setup for standby mode	..... p.6

1. Enabling Remote Desktop connections

Step 1 Open System Properties from the **Start Menu**, go to **Control Panel, System and Security, System: Allow remote access.**

Step 2 Select the **Remote** tab, check **Allow connections from computers running any version of Remote Desktop**, and click **OK**.

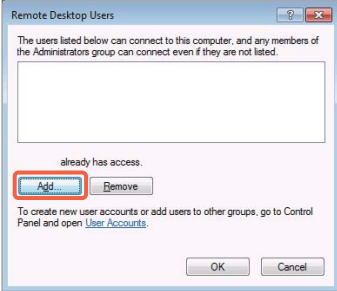
Caution Be sure to setup a Windows password for remote users that will log on to the Target PC.



Pointer

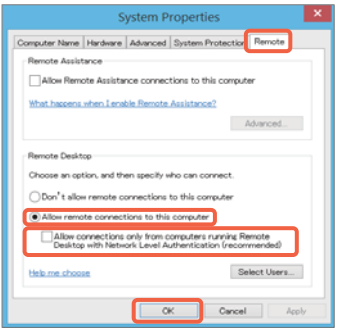
[For users without administrator privileges]

From the **Remote** tab, click the **Select Users** button to display the Remote Desktop Users screen (shown to the right). Click **Add** and register the remote user.



[For Windows 8/8.1]

- 1 Move the mouse to the lower left corner of the desktop and right click (if you are using touch-screen, press and hold). Select Control Panel from the menu that appears.
- 2 Open System Properties from **System and Security, System: Allow remote access.**
- 3 Check **Allow remote connections to this computer** from the **Remote** tab.
- 4 Uncheck **Allow connections only from computers running Remote Desktop with Network Level Authentication (recommended)**, and click **OK**.

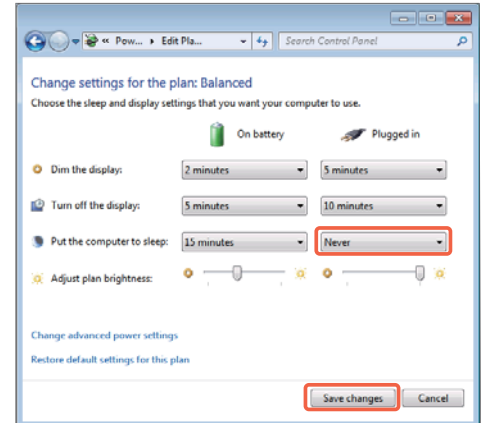


2. Power options

Step 1 From the **Start Menu**, go to **Control Panel, System and Security, Power Options**, and open **Change when the computer sleeps**.

Step 2 Select **Never** from the **Plugged in** column for **Put the computer to sleep**. Click **Save changes**. The Target PC must be a PC that is always connected to a power source.

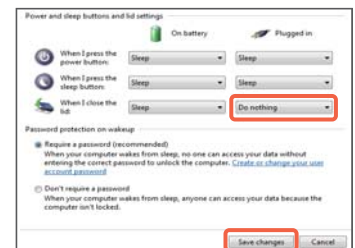
Caution When the Target PC is in sleep mode, users of MagicConnect will be unable to connect from outside the office.



Pointer

[When the Target PC is a laptop computer]

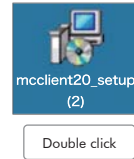
To keep the laptop from going to sleep when the cover is closed, complete the steps up to **Step 2** above, then select **Do nothing** from the **Plugged in** column for **When I close the lid**. Click **Save changes**.



3. Installing the MagicConnect client(2) software

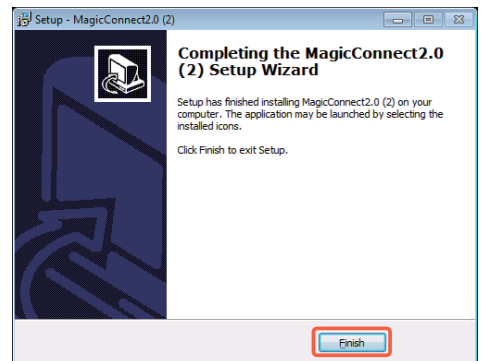
Step 1 Copy the setup program **mcclient20_setup(2).exe** (shown to the right) to the Target PC, then double click on it.

* This can be used even if you have already installed MagicConnect client software from one of our setup packages other than the "**Mobile type**" package.



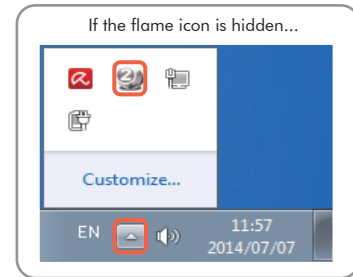
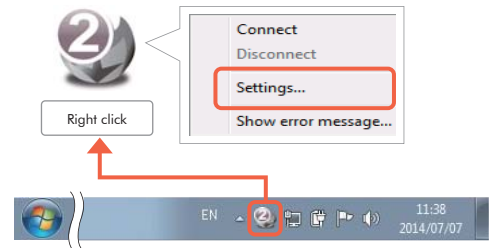
Step 2 After the setup program starts, follow the instructions on the screen to proceed with setup.

Step 3 From the Completing the MagicConnect2.0 (2) Setup Wizard dialogue box, click **Finish** and delete **mcclient20_setup(2).exe**.

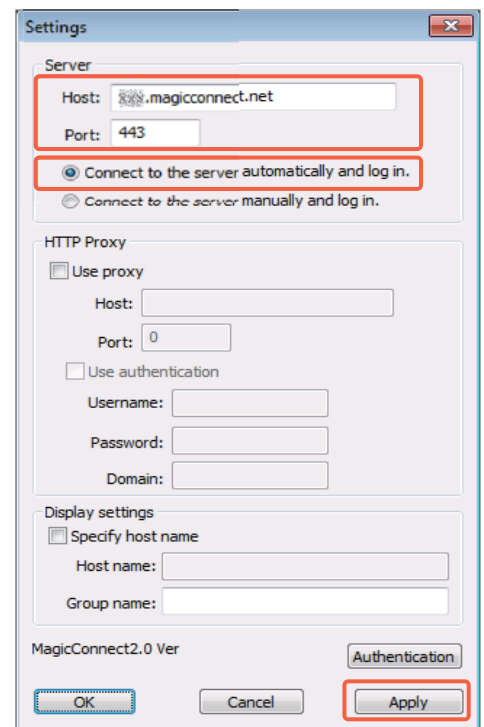


4. Initial setup and connection for the MagicConnect client(2) software

Step 1 The following gray MagicConnect flame icon should be displayed in the Task Tray located at the bottom right of the Target PC's desktop screen. Right click the icon and select **Settings...** from the menu.



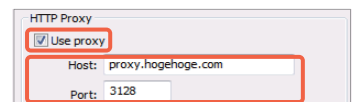
Step 2 Enter the MagicConnect server information into the **Host** and **Port** boxes in the Server column of the Settings screen. Select **Connect to the server automatically and log in.** Click **Apply** to save the settings.



Pointer

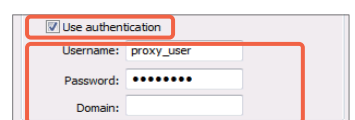
[For network environments that use a proxy to connect to the Internet]

Check **Use proxy** and enter the information of the proxy server used for your network environment into the **Host** and **Port** boxes.

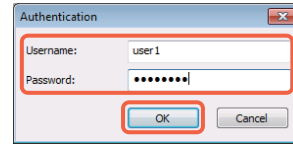


[When using proxy server authentication]

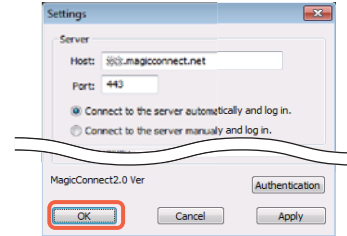
When completing the settings above, also check **Use authentication** and enter your proxy server authentication information.



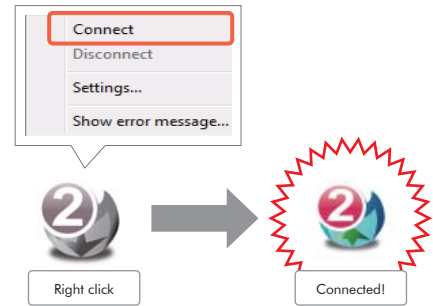
Step 3 Click the **Authentication** button on the Settings screen.
On the screen to the right, enter the MagicConnect account (username) and password, and click **OK**.



Step 4 Click the **OK** button on the Settings screen.



Step 5 Right click on the flame icon in the lower right corner of the Target PC. From the menu choose **Connect**. The icon will change from gray to blue and connections from outside the office will be enabled through MagicConnect.

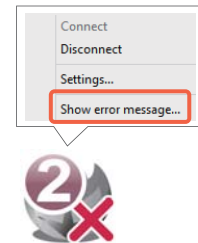


Pointer

[If a small x is shown on the flame icon]

Connection to the MagicConnect server has failed.
Right click the icon and select **Show error message...** from the menu. Check the reference code and the reason for connection failure.

Please contact your Account Manager for more reference code explanations and helpful fixes.



5. Setup for standby mode

Step 1 Place the Target PC in standby mode by switching the user, locking the screen, logging off, etc.

Remote device setup/operation

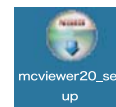
Commentary is based on the Windows 7 Ultimate Edition operating system.

Setup Contents

1. Installing the MagicConnect viewer software	.....	p.7
2. Launching MagicConnect viewer	.....	p.7
3. Initial setup and connection for the MagicConnect viewer	.....	p.8
4. Closing MagicConnect viewer	.....	p.9

1. Installing the MagicConnect viewer software

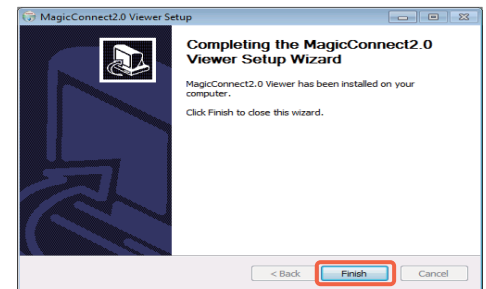
- Step 1** Copy the setup program **mcviewer20_setup.exe** (shown to the right) to the remote device, then double click on it.



Double click

- Step 2** After the setup program launches, follow the instructions on the screen to proceed with setup.

- Step 3** From the Completing the MagicConnect2.0 Setup Wizard dialogue box, click **Finish** and delete **mcviewer20_setup.exe**.



2. Launching MagicConnect viewer

- Step 1** From the desktop, or from the **Start Menu, Programs**, click on the flame icon (shown to the right) and launch **MagicConnect2.0 Viewer**.

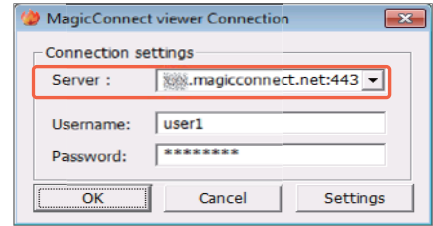


Double click

3. Initial setup and connection for the MagicConnect viewer

Step 1 Enter the MagicConnect server information in the **Server** box.

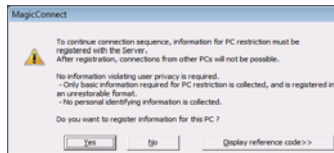
Caution Be sure to correctly enter the entire address, including **:443** at the end.



Step 2 Enter the MagicConnect account (username) and password in the **Username** and **Password** boxes, and click **OK**.

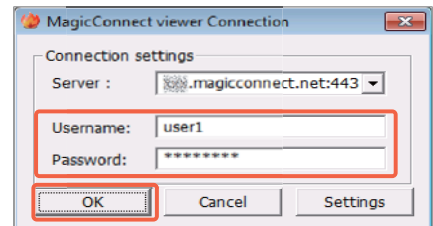
Caution

The message to the right will appear the first time you log in. If you click **Yes**, the device-specific information given to your device when it was shipped (terminal authentication information) will be registered on the server. After registration, login will only be allowed from the combined Windows user account and remote device recorded in these settings, which prevents spoofing.



If you would like to change your remote device, ask your Account Manager to initialize your device certification information registered on the server.

If you would like to install more than one MagicConnect viewer to the same remote device, log on with a different Windows user account and follow the steps from the beginning of p.7



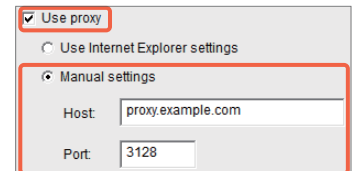
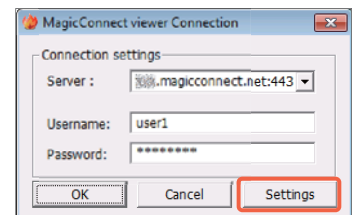
Pointer

[For network environments that use a proxy to connect to the Internet]

1 Depending on your network environment, an error may occur at **Step 2** if you do not complete your proxy settings manually. In this case, click **Settings** as shown on the screen to the right.

2 Check **Use proxy** and select **Manual settings**.

Enter the information of the proxy server used for your network environment into the **Host** and **Port** boxes, then click **OK** in the lower left.



[When using proxy server authentication]

When completing 2 above, also check **Use Authentication** and enter the proxy server's authentication information.

