Pioneer

PROFESSIONAL DJ MIXER

DJM-900nexus

Firmware Update Manual

DJM-900nexus Update Manual

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DJM-900nexus Update Manual for Microsoft Windows® 8/8.1

A. Check the unzipped file:

1. Unzip the downloaded file

Right click the downloaded file, and select "Extract All" from the menu to unzip the file.

Specify a location to unzip the downloaded file to.

2. Check the unzipped file

When the zip file is unzipped, the "DJM-900NXS_V***xxx***_WIN" folder is generated.

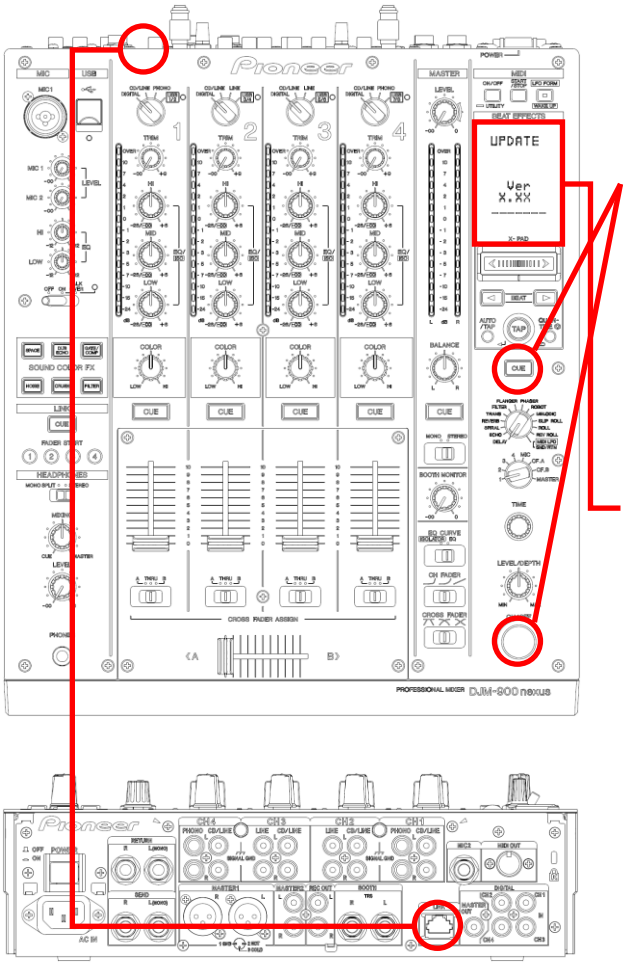
Please ensure the following files are included in the folder.

1. DJM-900nexus_v***xxx***.exe
2. DJM-900nexus_v***xxx***.upd

✓ ***xxx*** is the version of the new firmware.

✓ Extension (.exe or .upd) might not be shown depending on your computer settings.

B. Setup DJM-900nexus for updating:



<STEP1> While holding [CUE (BEAT EFFECT)] and [ON/OFF (BEAT EFFECT)] buttons, press the Power button to go into update mode.

<STEP2> Please check the current version of your firmware by checking the "current version" on the VFD display.

(If current version, ***x.xx*** is displayed, you do not need to continue the update process.

The latest firmware has already been installed.)

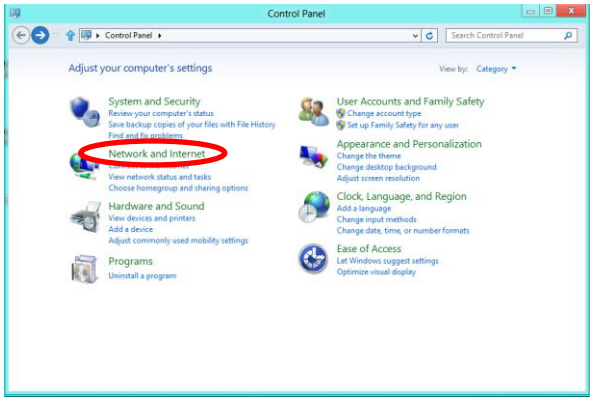
<STEP3> Connect your computer to DJM-900nexus using a LAN cable.

Connect the LAN cable to the LINK port on the rear panel of your DJM-900nexus.

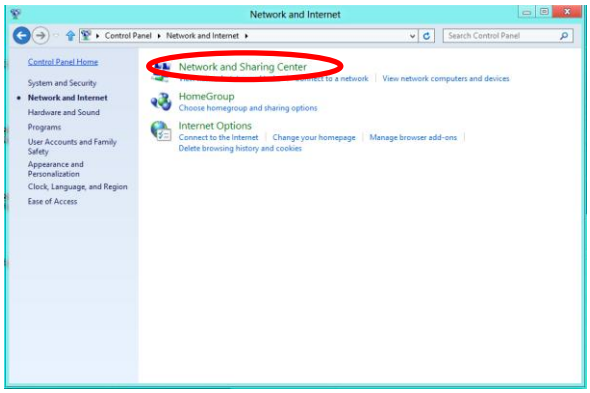
C. Update the firmware from your computer:

1. Change network settings

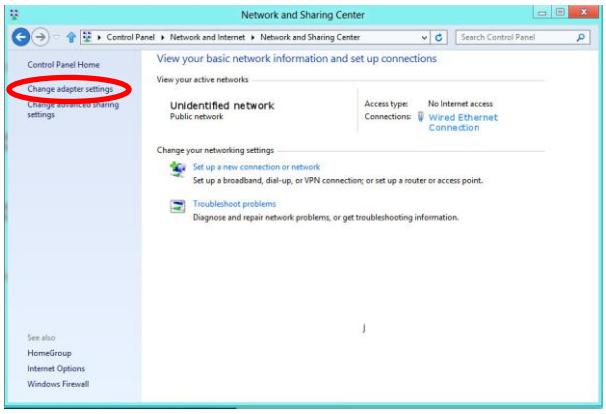
<STEP1> Open "Control Panel" > "Network and Internet".



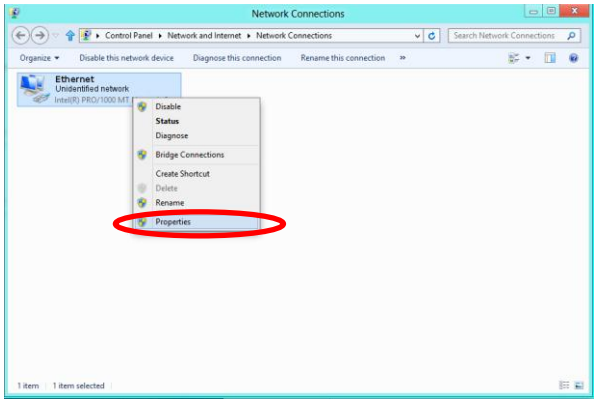
<STEP2> Open "Network and Sharing Center".



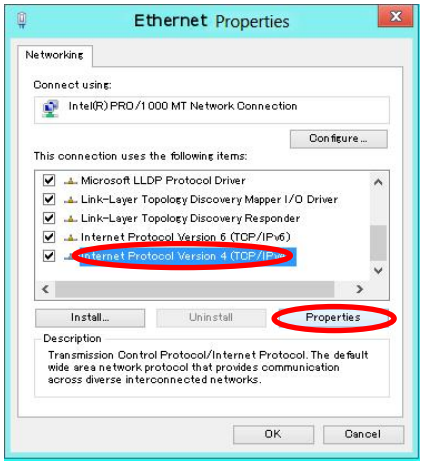
<STEP3> Open "Change adapter settings".



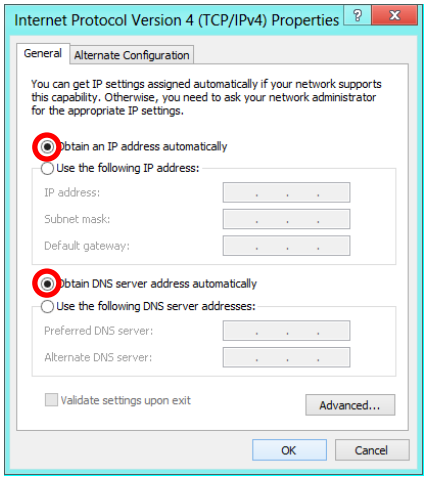
<STEP4> Open "Properties" of the network device where DJM-900nexus is connected.
(Right click on the icon > Properties)



<STEP5> Select "Internet Protocol Version 4(TCP/IPv4)" and click "Properties".

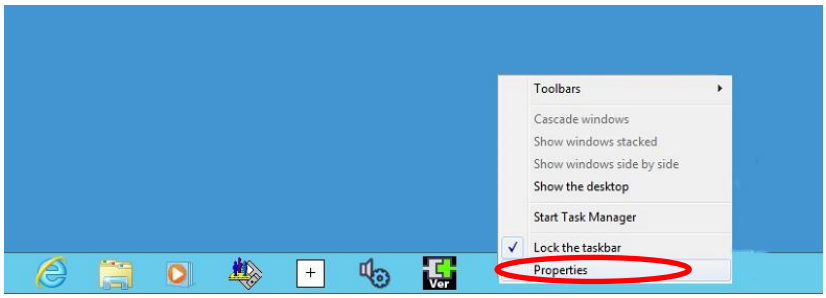


<STEP6> Select "Obtain an IP address automatically" and
"Obtain DNS server address automatically".

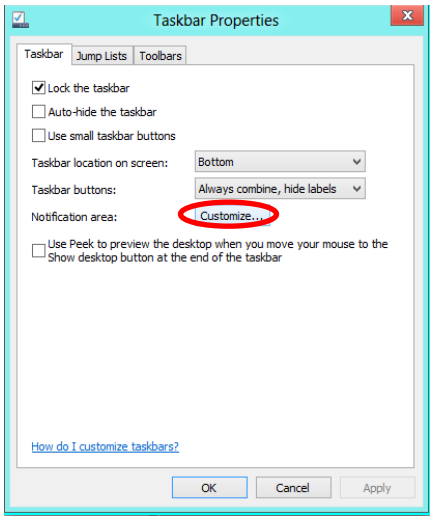


<STEP7> Press “OK” to close the Network Connections dialog box.

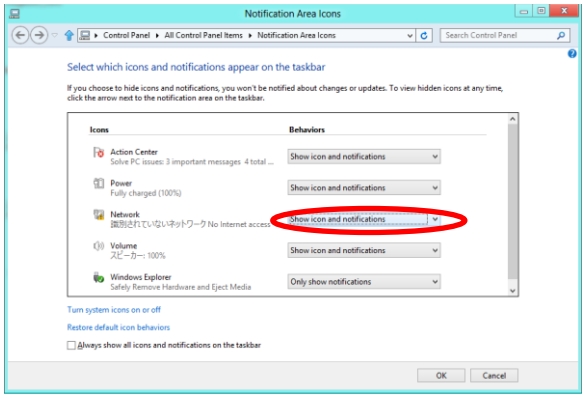
<STEP8> Right click the task bar and select "Properties".



<STEP9> Select "Notification area" > "Customize…".



<STEP10> Select "Show icon and notifications" for Network.



<STEP11> Close "Properties" by pressing the "OK" button.

2. Make sure that your DJM-900nexus and computer are connected

Find an icon on the task bar (right-bottom of your screen) to identify the connection status.

Icon	Message	Status of connection
	Not Connected	LAN cable is not connected. Make sure that the cable is properly connected.
	Identifying…	Identifying connection. Wait for the connection to be established. It may take about 1 minute.
	Unidentified network	DJM-900nexus is connected. It is ready to start the update tool.

3. Start updating your firmware

- ✓ Close all the applications before you start updating.
- ✓ Depending on the firewall settings of your security software and/or operating system, your computer and mixer may not be connected properly. In such a case, you need to exempt the update tool (DJM-900nexus_vxxx.exe) from your firewall settings.
  Please contact customer support of the security software provider and/or operating system for further details regarding firewall settings.

<STEP1> Double click "DJM900nexus_vxxx.exe".
Start update tool.

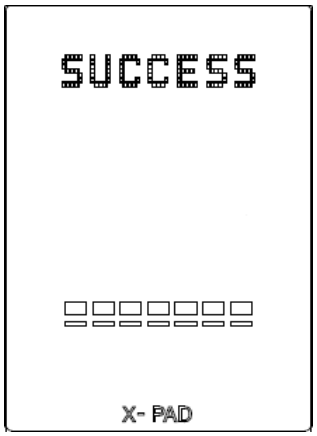
<STEP2> Select a language from the dropdown list and click "OK".

<STEP3> Start updating by pressing "START".

- ✓ DO NOT remove power cable and/or LAN cable during the update.
- ✓ If the Connect dialog box keeps appearing for 30 seconds or longer, the network connection might not be established. Press the "EXIT" button and try connecting the network again to update.

<STEP4> Make sure that the update process has been completed.

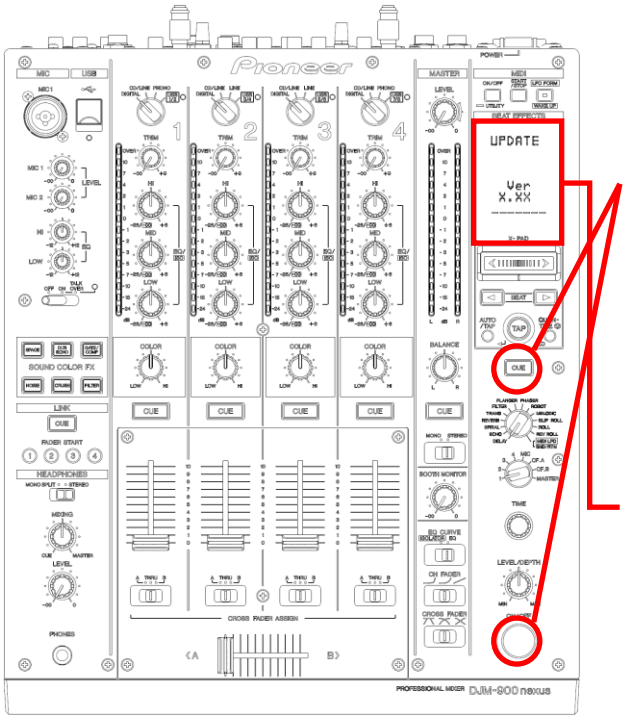
The following "SUCCESS" message appears on the VFD display if the update is successfully completed.



<STEP5> Restart DJM-900nexus.

✓ If any changes were made in the above "1. Change network settings" of this chapter, please restore the network settings to the previous values.

D. Check the current DJM-900nexus version to make sure that the update was completed:



<STEP1> While holding [CUE (BEAT EFFECT)] and [ON/OFF (BEAT EFFECT)] buttons, press the Power button to go into update mode.

<STEP2> Make sure that the latest version has been installed.

If the current version, ***"x.xx,"*** is displayed, the update has been successfully completed.

DJM-900nexus Update Manual for Microsoft Windows® 7

A. Check the unzipped file:

1. Unzip the downloaded file

Right click the downloaded file, and select "Extract All" from the menu to unzip the file.

Specify a location to unzip the downloaded file to.

2. Check the unzipped file

When the zip file is unzipped, the "DJM-900NXS_V***xxx***_WIN" folder is generated.

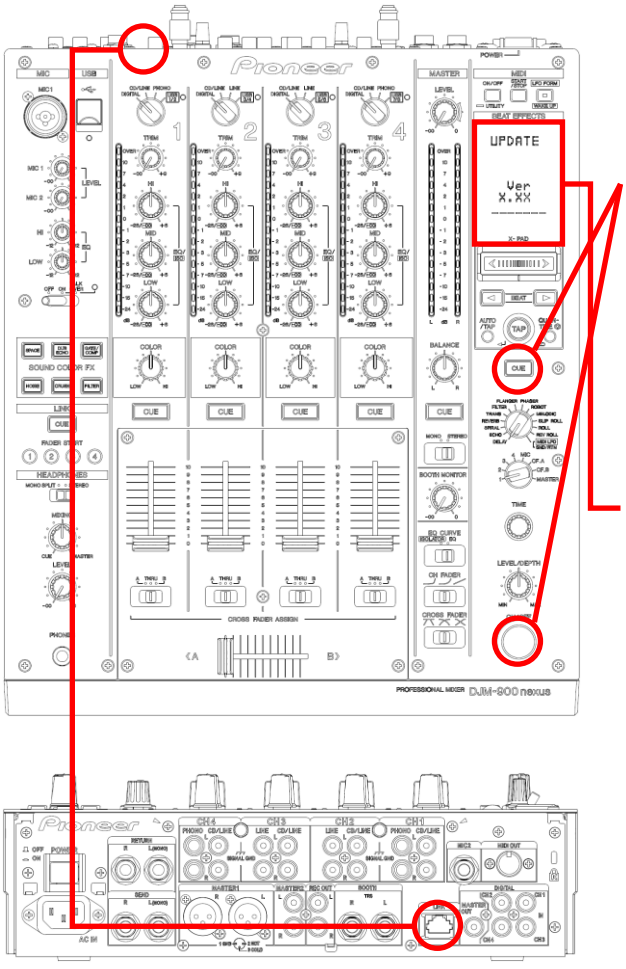
Please ensure the following files are included in the folder.

1. DJM-900nexus_v***xxx***.exe
2. DJM-900nexus_v***xxx***.upd

✓ ***xxx*** is the version of the new firmware.

✓ Extension (.exe or .upd) might not be shown depending on your computer settings.

B. Setup DJM-900nexus for updating:



<STEP1> While holding [CUE (BEAT EFFECT)] and [ON/OFF (BEAT EFFECT)] buttons, press the Power button to go into update mode.

<STEP2> Please check the current version of your firmware by checking the "current version" on the VFD display.

(If the current version, ***x.xx***., is displayed, you do not need to continue the update process.

The latest firmware has already been installed.)

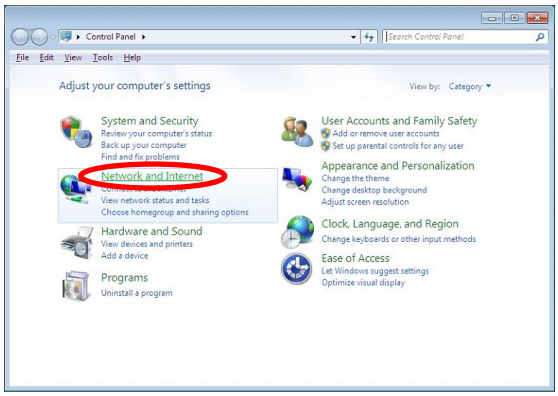
<STEP3> Connect your computer to DJM-900nexus using a LAN cable.

Connect the LAN cable to the LINK port on the rear panel of your DJM-900nexus.

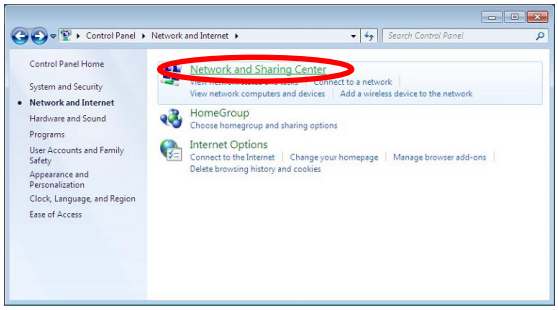
C. Update the firmware from your computer:

1. Change network settings

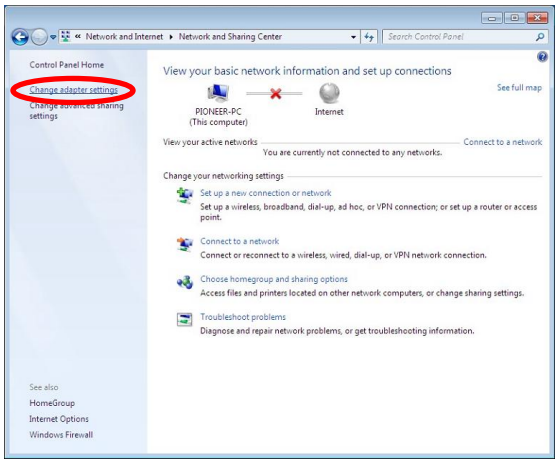
<STEP1> Open "Control Panel" > "Network and Internet".



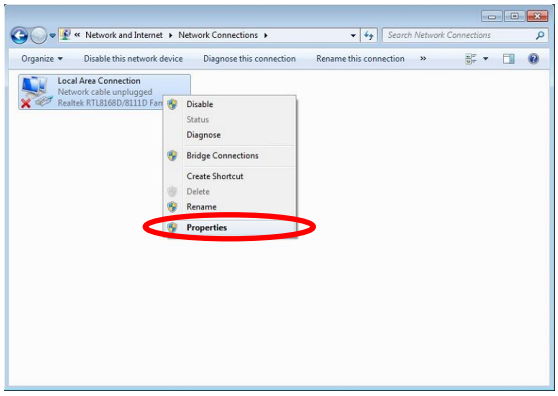
<STEP2> Open "Network and Sharing Center".



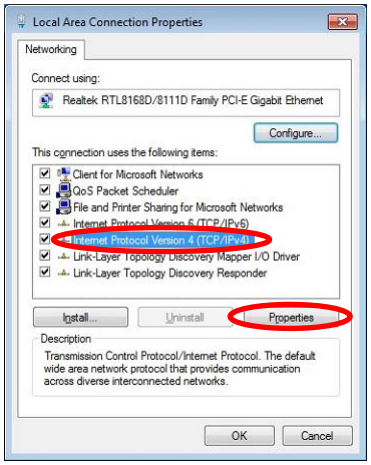
<STEP3> Open "Change adapter settings".



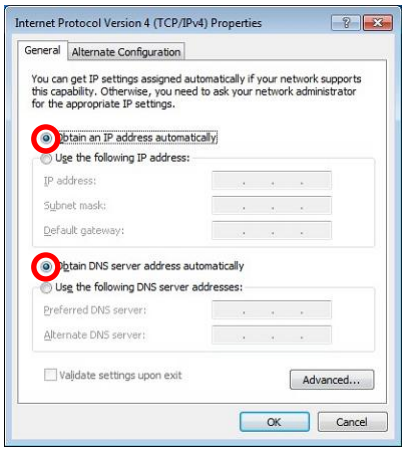
<STEP4> Open "Properties" of the network device where DJM-900nexus is connected.
(Right click on the icon -> Properties)



<STEP5> Select "Internet Protocol Version 4(TCP/IPv4)" and click "Properties".

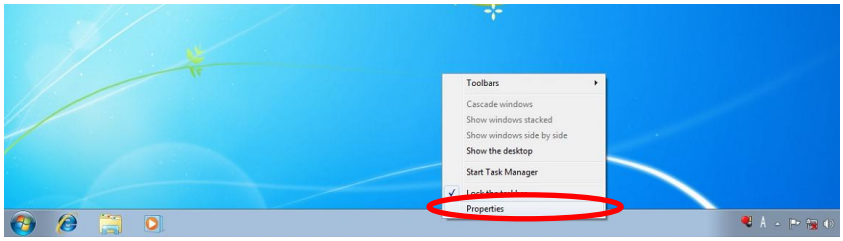


<STEP6> Select "Obtain an IP address automatically" and
"Obtain DNS server address automatically".

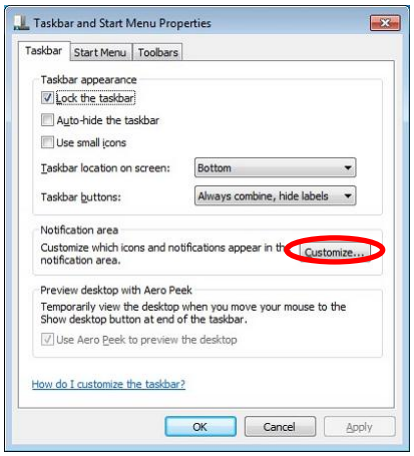


<STEP7> Press “OK” to close the Network Connections dialog box.

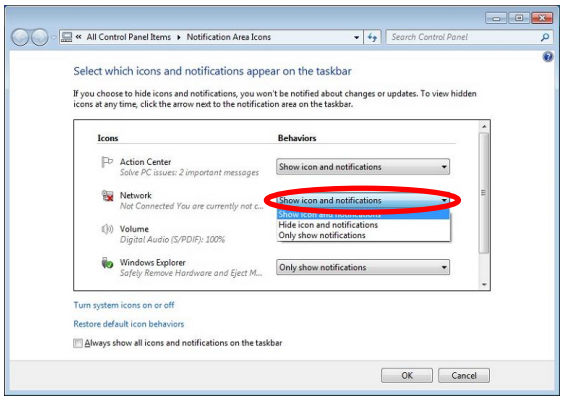
<STEP8> Right click the task bar and select "Properties".



<STEP9> Select "Notification area" > "Customize…".



<STEP10> Select "Show icon and notifications" for network.



<STEP11> Close "Properties" by pressing the "OK" button.

2. Make sure that your DJM-900nexus and computer are connected

Find an icon on the task bar (right-bottom of your screen) to identify the connection status.

Icon	Status of connection
	LAN cable is not connected. Make sure that the cable is properly connected.
	Identifying connection. Wait for the connection to be established. It may take about 1 minute.
	DJM-900nexus is connected. It is ready to start the update tool.

3. Start updating your firmware

- ✓ Close all the applications before you start updating.
- ✓ Depending on the firewall settings of your security software and/or operating system, your computer and mixer may not be connected properly. In such a case, you need to exempt the update tool (DJM-900nexus_vxxx.exe) from your firewall settings.
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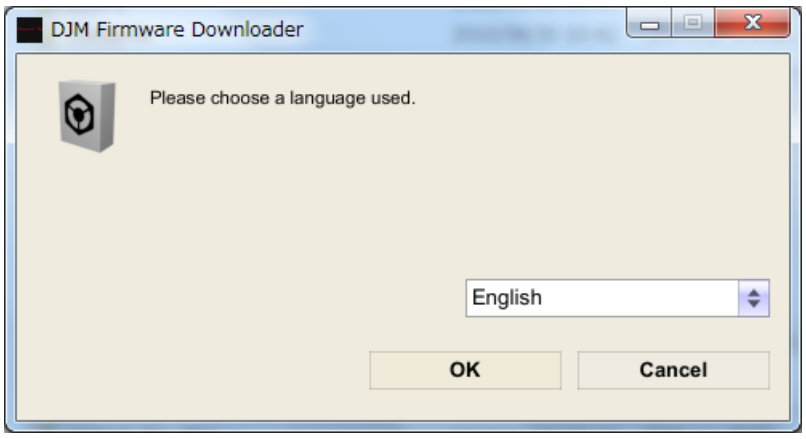
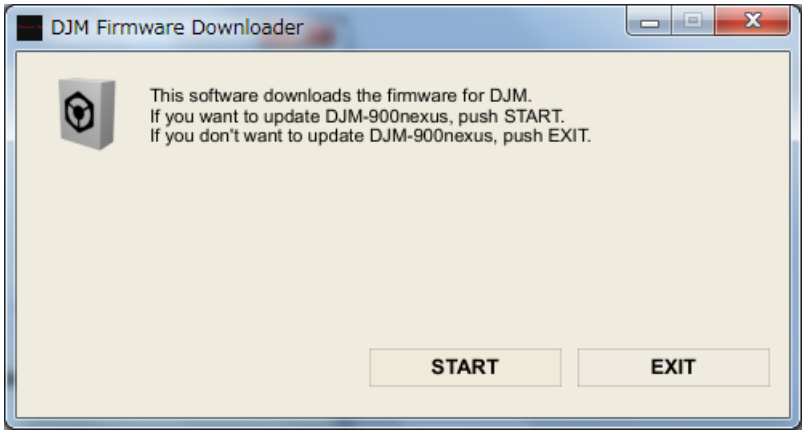
<STEP1> Double click "DJM900nexus_vxxx.exe".
Start update tool.

<STEP2> Select a language from the dropdown list and click “OK”.



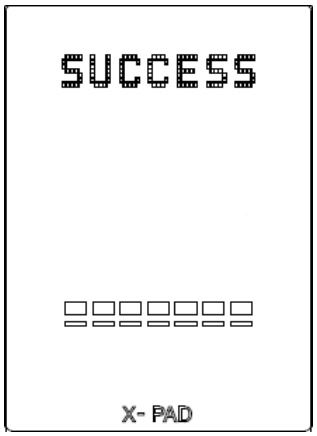
<STEP3> Start updating by pressing "START".

- ✓ DO NOT remove power cable and/or LAN cable during the update.
- ✓ If the Connect dialog box keeps appearing for 30 seconds or longer, the network connection might not be established. Press the “EXIT” button and try connecting the network again to update.



<STEP4> Make sure that the update process has been completed.

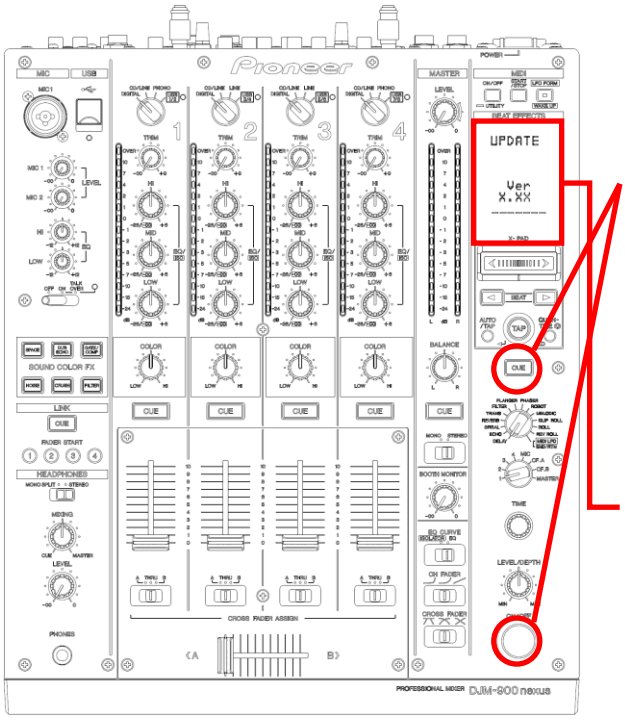
The following "SUCCESS" message appears on the VFD display if the update is successfully completed.



<STEP5> Restart DJM-900nexus.

✓ If any changes were made in the above "1. Change network settings" of this chapter, please restore the network settings to the previous values.

D. Check the current DJM-900nexus version to make sure that the update was completed:



<STEP1> While holding [CUE (BEAT EFFECT)] and [ON/OFF (BEAT EFFECT)] buttons, press the Power button to go into update mode.

<STEP2> Make sure that the latest version has been installed.

If the current version, ***"x.xx,"*** is displayed, the update has been successfully completed.

DJM-900nexus Update Manual for Microsoft Windows Vista®

A. Check the unzipped file:

1. Unzip the downloaded file

Right click the downloaded file, and select "Extract All" from the menu to unzip the file.

Specify a location to unzip the downloaded file to.

2. Check the unzipped file

When the zip file is unzipped, the "DJM-900NXS_V***xxx***_WIN" folder is generated.

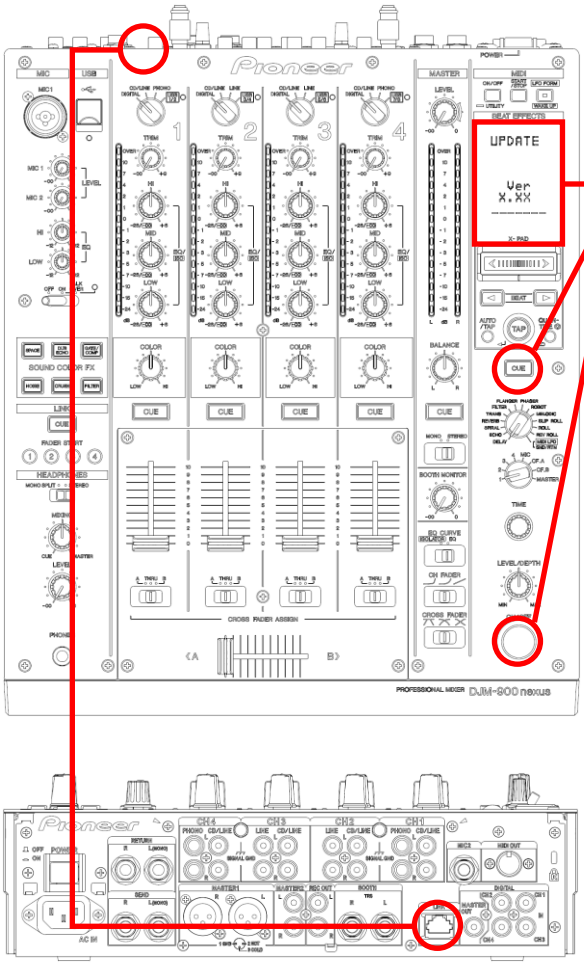
Please ensure the following files are included in the folder.

1. DJM-900nexus_v***xxx***.exe
2. DJM-900nexus_v***xxx***.upd

✓ ***xxx*** is the version of the new firmware.

✓ Extension (.exe or .upd) might not be shown depending on your computer settings.

B. Setup DJM-900nexus to update:



<STEP1> While holding [CUE (BEAT EFFECT)] and [ON/OFF (BEAT EFFECT)] buttons, press the Power button to go into update mode.

<STEP2> Please check the current version of your firmware by checking the "current version" on the VFD display.

(If the current version, "***x.xx***", is displayed, you do not need to continue the update process.

The latest firmware has already been installed.)

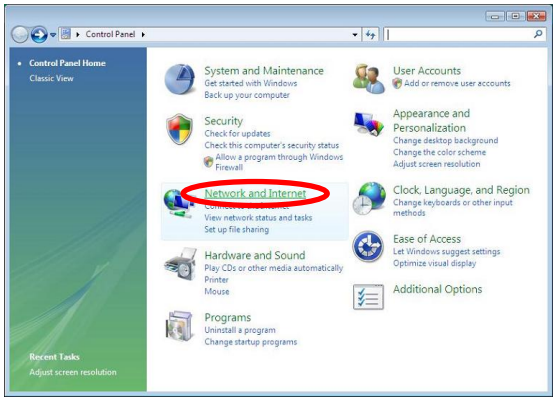
<STEP3> Connect your computer to DJM-900nexus using a LAN cable.

Connect the LAN cable to the LINK port on the rear panel of your DJM-900nexus.

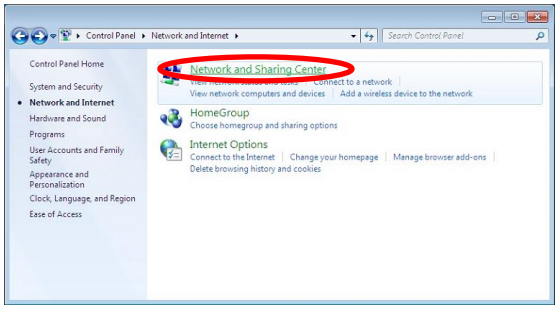
C. Update the firmware from your computer:

1. Change network settings

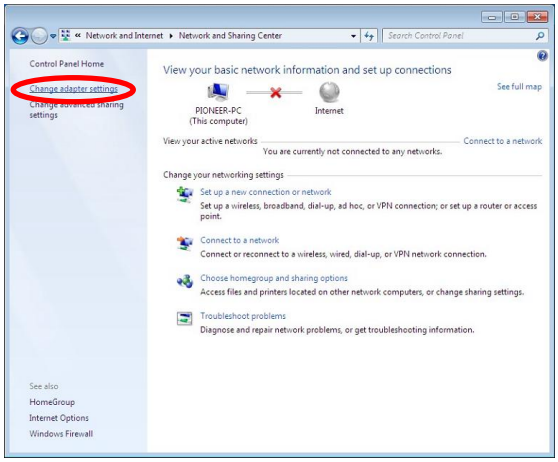
<STEP1> Open "Control Panel" > "Network and Internet".



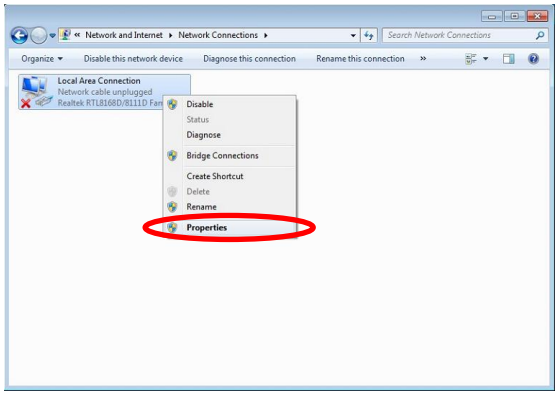
<STEP2> Open "Network and Sharing Center".



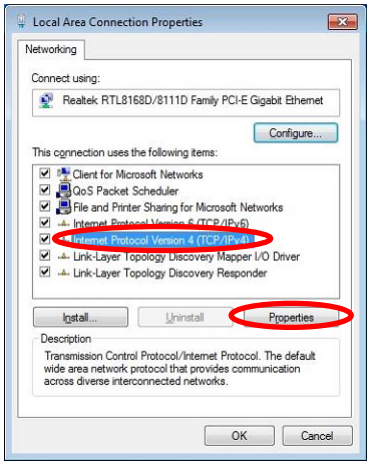
<STEP3> Open "Change adapter settings".



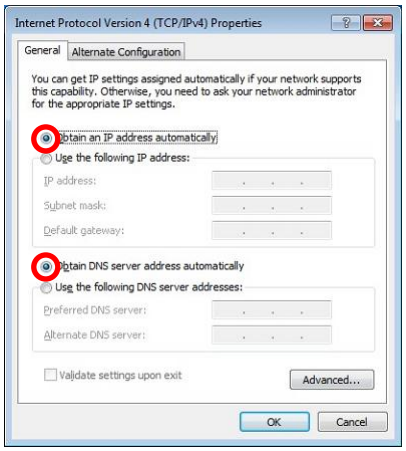
<STEP4> Open "Properties" of the network device where DJM-900nexus is connected.
(Right click on the icon > Properties)



<STEP5> Select " Internet Protocol Version 4(TCP/IPv4)" and click "Properties".

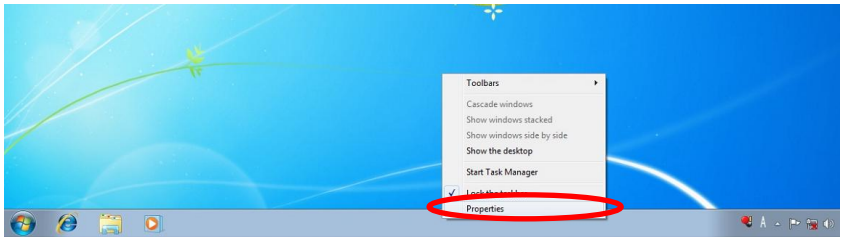


<STEP6> Select "Obtain an IP address automatically" and
"Obtain DNS server address automatically".

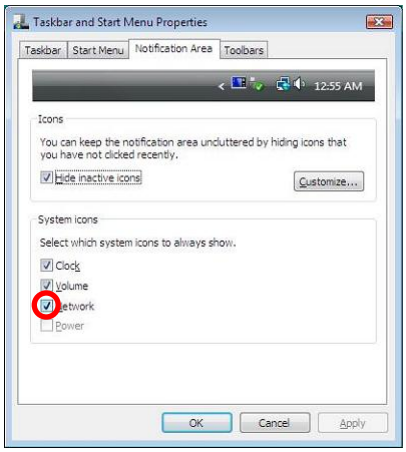


<STEP7> Press “OK” to close the Network Connections dialog box.

<STEP8> Right click the task bar and select "Properties".



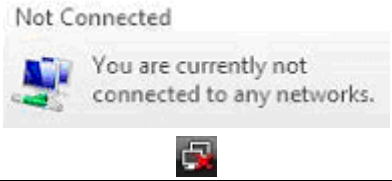
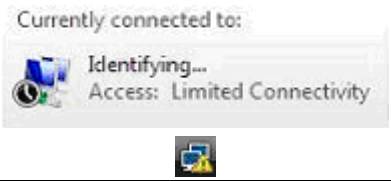
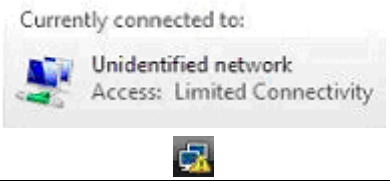
<STEP9> Select "Notification area" and check "Network".



<STEP10> Close "Properties" by pressing the "OK" button.

2. Make sure that your DJM-900nexus and computer are connected

Find an icon on the task bar (right-bottom of your screen) to identify the connection status.

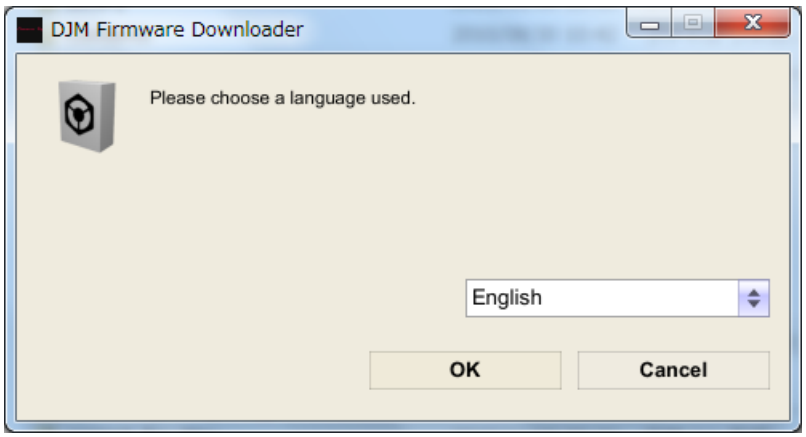
Message & Icon			
Status of connection	LAN cable is not connected. Make sure that the cable is properly connected.	Identifying connection. Wait for the connection to be established. It may take about 1 minute.	DJM-900nexus is connected. It is ready to start the update tool.

3. Start updating your firmware

- ✓ Close all the applications before you start updating.
- ✓ Depending on the firewall settings of your security software and/or operating system, your computer and mixer may not be connected properly. In such a case, you need to exempt the update tool (DJM-900nexus_vxxx.exe) from your firewall settings.
  Please contact customer support of the security software provider and/or operating system for further details regarding firewall settings.

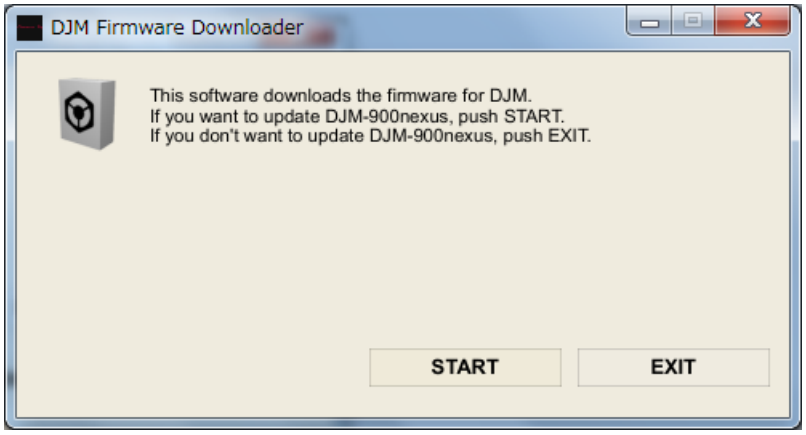
<STEP1> Double click "DJM900nexus_vxxx.exe".
Start update tool.

<STEP2> Select a language from the dropdown list and click "OK".



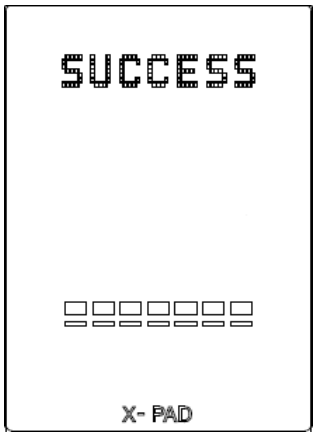
<STEP3> Start updating by pressing "START".

- ✓ DO NOT remove power cable and/or LAN cable during the update.
- ✓ If the Connect dialog box keeps appearing for 30 seconds or longer, the network connection might not be established. Press the "EXIT" button and try connecting the network again to update.



<STEP4> Make sure that the update process is completed.

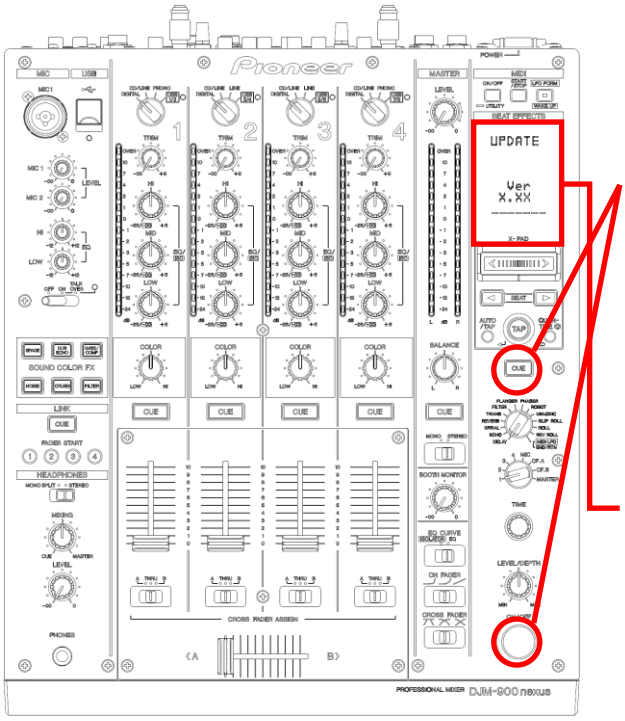
The following "SUCCESS" message appears on the VFD display if the update is successfully completed.



<STEP5> Restart DJM-900nexus.

✓ If any changes were made in the above "1. Change network settings" of this chapter, please restore the network settings to the previous values.

D. Check the current DJM-900nexus version to check the update was completed:



<STEP1> While pressing [CUE (BEAT EFFECT)] and [ON/OFF (BEAT EFFECT)] buttons, press the Power button to go into update mode.

<STEP2> Make sure that the latest version has been installed.

If the current version, ***"x.xx"***、 is displayed, the update has been successfully completed.

DJM-900nexus Update Manual for Microsoft Windows® XP

A. Check the unzipped file:

1. Unzip the downloaded file

Right click the downloaded file, and select "Extract All" from the menu to unzip the file.

Specify a location to unzip the downloaded file to.

2. Check the unzipped file

When the zip file is unzipped, the "DJM-900NXS_V***xxx***_WIN" folder is generated.

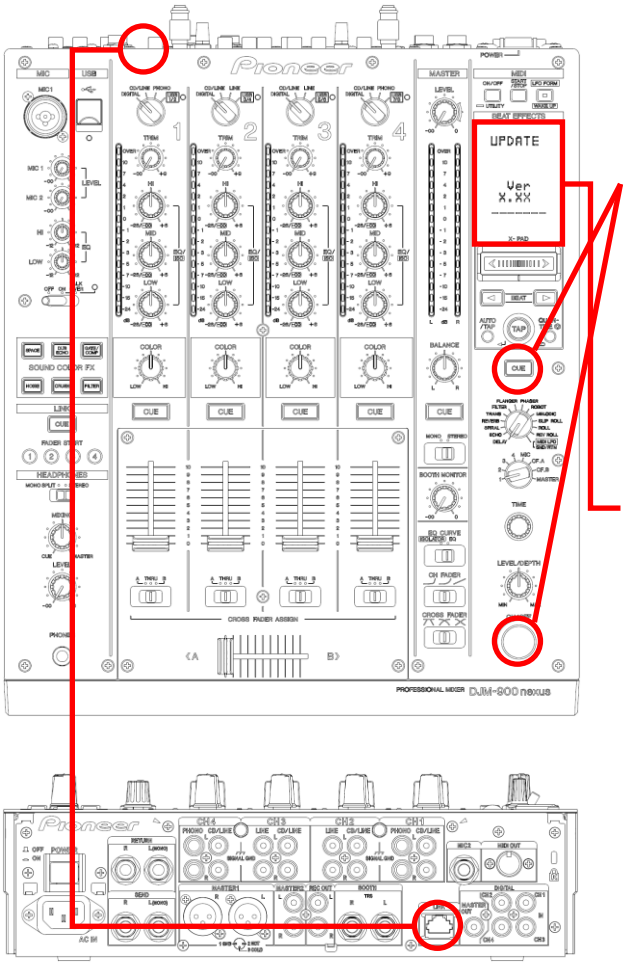
Please ensure that the following files are included in the folder.

1. DJM-900nexus_v***xxx***.exe
2. DJM-900nexus_v***xxx***.upd

✓ ***xxx*** is the version of the new firmware.

✓ Extension (.exe or .upd) might not be shown depending on your computer settings.

B. Setup DJM-900nexus to update:



<STEP1> While holding [CUE (BEAT EFFECT)] and [ON/OFF (BEAT EFFECT)] buttons, press the Power button to go into update mode.

<STEP2> Please check the current version of your firmware by checking the "current version" on the VFD display.

(If the current version, ***"x.xx"***, is displayed, you do not need to continue the update process.

The latest firmware has already been installed)

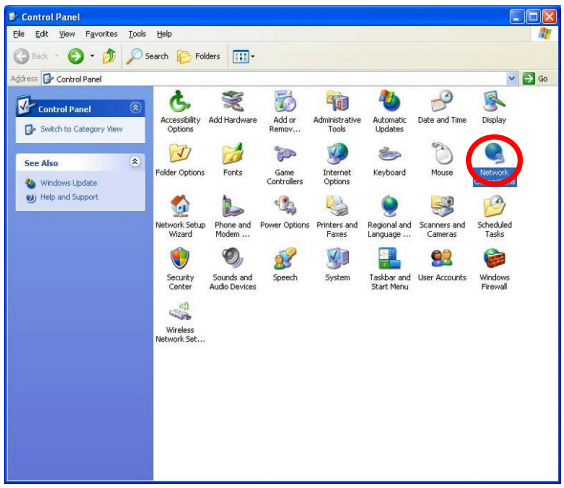
<STEP3> Connect your computer to DJM-900nexus using a LAN cable.

Connect the LAN cable to the LINK port on the rear panel of your DJM-900nexus.

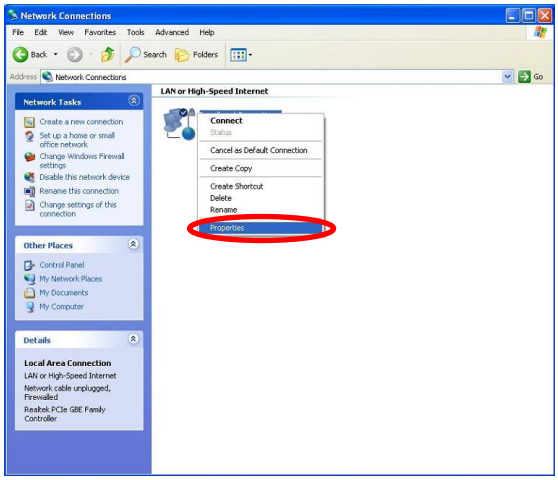
C. Update the firmware from your computer:

1. Change network settings

<STEP1> Open "Start" > "Setting" > "Control Panel" > Network Connections".

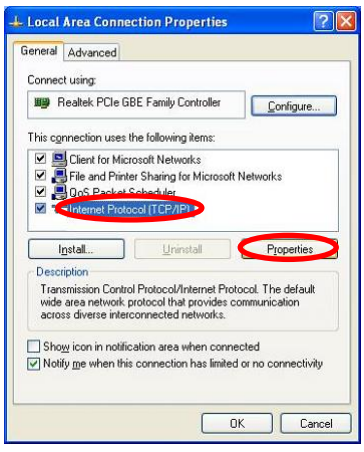


<STEP2> Open "Properties" of the network device where DJM-900nexus is connected.
(Right click on the icon > Properties)

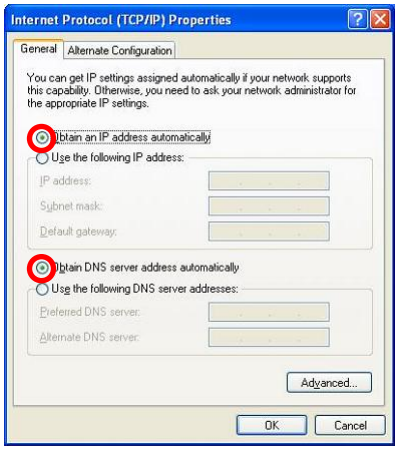


<STEP3> Check the box of "Notify me when this connection has limited or no connectivity".

<STEP4> Select "Internet Protocol (TCP/IP) and click "Properties".



<STEP5> Select "Obtain an IP address automatically" and "Obtain DNS server address automatically".



<STEP6> Press "OK" to close the Network Connections dialog box.

2. Make sure that your DJM-900nexus and the computer are connected

Find an icon on the task bar (right-bottom of your screen) to identify the connection status.

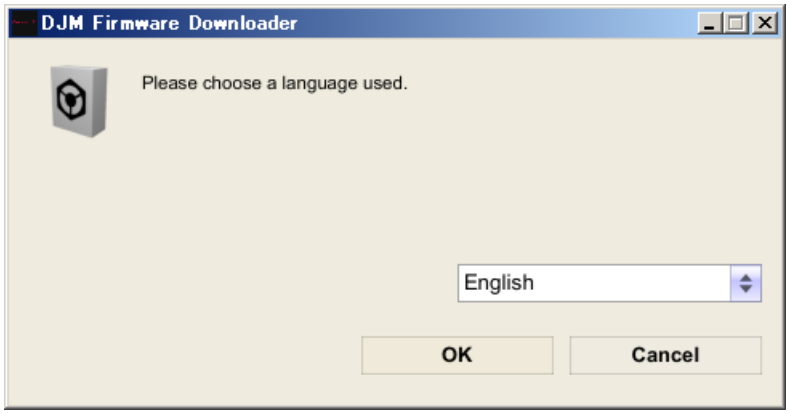
Icon	Status of connection
	LAN cable is not connected. Make sure that the cable is connected.
	Identifying connection. Wait for the connection to be established. It may take about 1 minute.
	DJM-900nexus is connected. It is ready to start the update tool.

3. Start updating your firmware

- ✓ Close all the applications before you start updating.
- ✓ Depending on the firewall settings of your security software and/or operating system, your computer and mixer may not be connected properly. In such a case, you need to exempt the update tool (DJM-900nexus_vxxx.exe) from your firewall settings.
  Please contact customer support of the security software and/or operating system provider and/or operation system for further details regarding firewall settings.

<STEP1> Double click "DJM900nexus_vxxx.exe".
Start update tool.

<STEP2> Select a language from the dropdown list and click "OK".

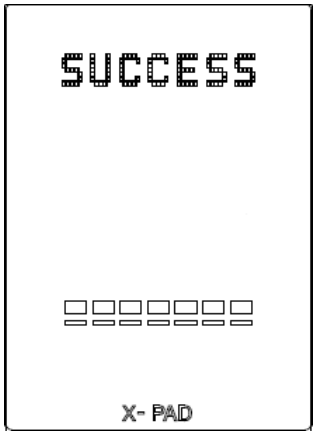


<STEP3> Start updating by pressing "START".

- ✓ DO NOT remove power cable and/or LAN cable during the update.
- ✓ If the Connect dialog box keeps appearing for 30 seconds or longer, the network connection might not be established. Press the "EXIT" button and try connecting the network again to update.

<STEP4> Make sure that the update process has been completed.

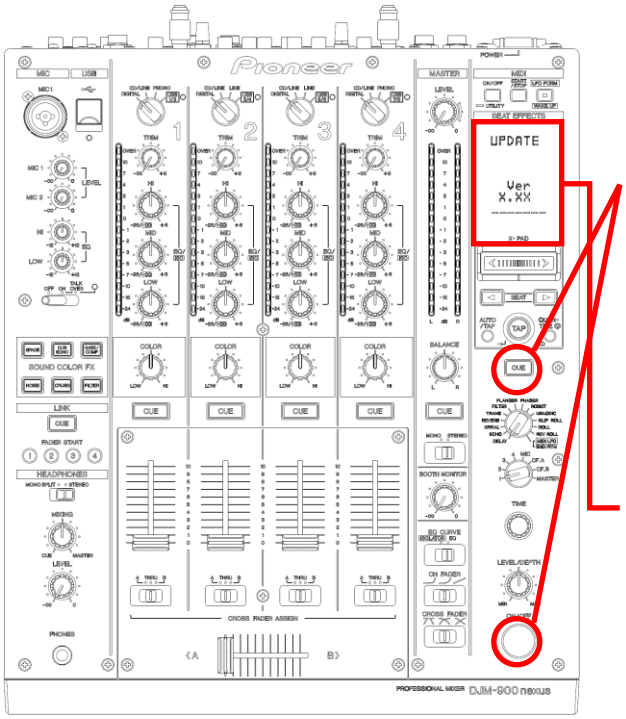
The following "SUCCESS" message appears on the VFD display if the update is successfully completed.



<STEP5> Restart DJM-900nexus.

- ✓ If any changes were made in the above "1. Change network settings" of this chapter, please restore the network settings to the previous values.

D. Check the current DJM-900nexus version to make sure that the update was completed:



<STEP1> While holding [CUE (BEAT EFFECT)] and [ON/OFF (BEAT EFFECT)] buttons, press The power button to go into update mode.

<STEP2> Make sure that the latest version has been installed.

If the current version, ***"x.xx",*** is displayed, the update has been successfully completed.

DJM-900nexus Update Manual for Mac OS X

A. Check the unzipped file:

1. Unzip the downloaded file

Double click the downloaded file, and select "Extract ALL" from the menu to unzip the file.

Specify a location to unzip the downloaded file to.

2. Check the unzipped file

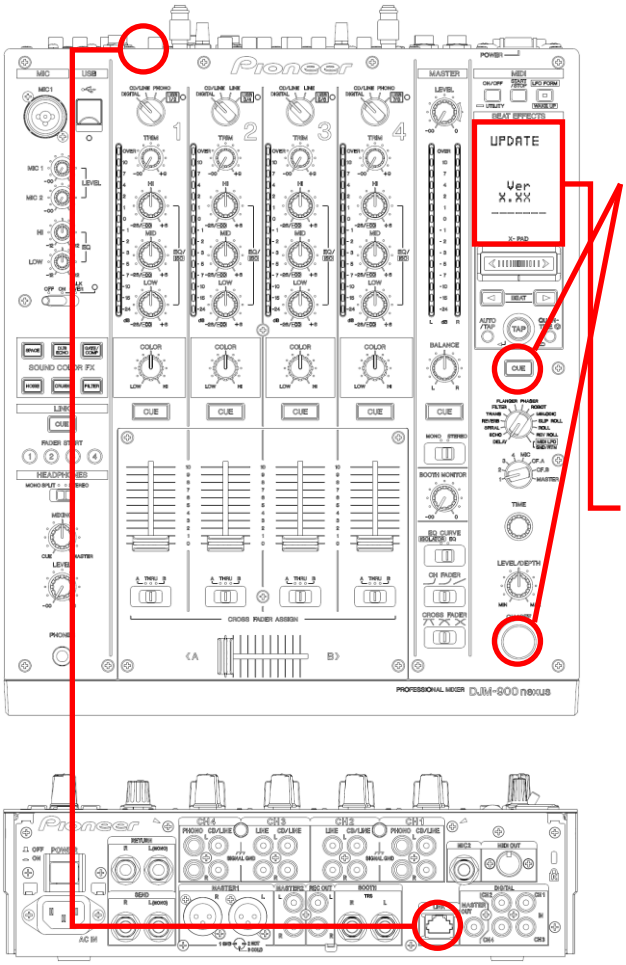
When the zip file is unzipped, the "DJM-900NXS_V***xxx***_MAC" folder is generated.

Please ensure the following files are included in the folder.

1. DJM-900nexus_v***xxx***

✓ ***xxx*** is the version of the new firmware.

B. Setup DJM-900nexus for updating:



<STEP1> While holding [CUE (BEAT EFFECT)] and [ON/OFF (BEAT EFFECT)] buttons, press the Power button to go into update mode.

<STEP2> Please check the current version of your firmware by checking the "current version" on the VFD display.

(If the current version, "***x.xx***", is displayed, you do not need to continue the update process.

The latest firmware has already been installed.)

<STEP3> Connect your computer to DJM-900nexus using a LAN cable.

Connect the LAN cable to the LINK port on the rear panel of your DJM-900nexus.

C. Update the firmware from your computer:

1. Change network settings

Open "System Performance" -> "Network" -> "Ethernet" -> "Using DHCP".

2. Make sure that your DJM-900nexus and the computer are connected

Identify the connection status in "System Performance" > "Network" > "Ethernet".

LAN cable is not connected. Make sure that the cable is properly connected.	Identifying connection. Wait for the connection to be established. It may take about 1 minute.	DJM-900nexus is connected. It is ready to start the update tool.

3. Start updating your firmware

- ✓ Close all the applications before you start updating.
- ✓ Depending on the firewall settings of your security software and/or operating system, your computer and mixer may not be connected properly. In such a case, you need to exempt the update tool (DJM-900nexus_vxxx.exe) from your firewall settings.
- ✓ Please contact customer support of the security software provider and/or operating system for further details regarding firewall settings.

<STEP1> Double click "DJM900nexus_vxxx".
Start update tool.

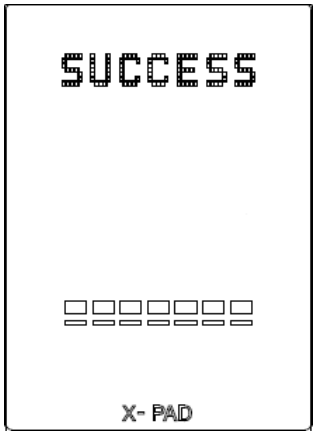
<STEP2> Select a language from the dropdown list and click "OK".

<STEP3> Start updating by pressing "START".

- ✓ DO NOT remove power cable and/or LAN cable during the update.
- ✓ If the Connect dialog box keeps appearing for 30 seconds or longer, the network connection might not be established. Press the “EXIT” button and try connecting the network again to update.

<STEP4> Make sure that the update process has been completed.

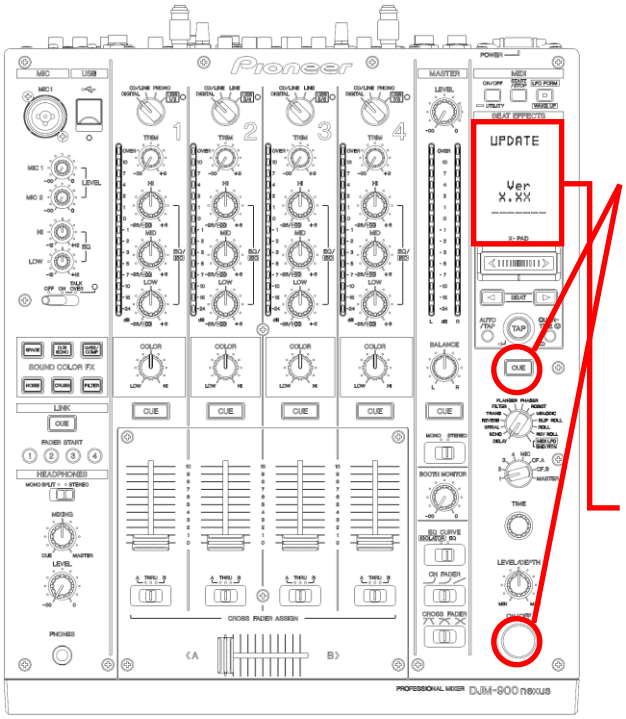
The following "SUCCESS" message appears on the VFD display if the update is successfully completed.



<STEP5> Restart DJM-900nexus.

- ✓ If any changes were made in the above "1. Change network settings" of this chapter, please restore the network settings to the previous values.

D. Check the current DJM-900nexus version to make sure that the update was completed:



<STEP1> While holding [CUE (BEAT EFFECT)] and [ON/OFF (BEAT EFFECT)] buttons, press the Power button to go into update mode.

<STEP2> Make sure that the latest version has been installed.

If the current version, ***"x.xx,",*** is displayed, the update has been successfully completed.

Error Message and Details (for Windows)

Title	Message	Detail
Formatting Error	Cannot find the EXE file_I1	Cannot find the EXE file. Restart the application.
	Cannot find the UpdateFile_I4	Cannot find the update file or the update file is not correct. Download the file and update again.
	Cannot connect to the MIXER_I5	Failed connection with the mixer. Check the network connection and restart the application.
	Cannot find the Network Interface_I6	Cannot find the network setting to connect with the mixer. Check the network connection and restart the application.
	Cannot find the Network Interface_I9	Cannot find network interface to connect with the mixer. Check the network connection and restart the application.
Connection Error	Cannot connect the MIXER_C1	Could not connect with the mixer. Check the network environment and restart the application.
	Cannot connect the MIXER_C2	Could not connect with the mixer. Check the network environment and restart the application.
	Cannot send the update data_C4	Failed data transfer to the mixer. Start the mixer again in update mode and restart the application.
Data Transfer Error	Cannot find the UpdateFile_S1	Cannot find the update file. Download the file and update again.
	Cannot find the UpdateFile_S2	Failed data transfer to the mixer. The file might have a problem. Start the mixer again in update mode and restart the application.
	Cannot find the UpdateFile_S3	Failed data transfer to mixer. Start the mixer again in update mode and restart the application.

Error Message and Details (for Mac)

Title	Message	Detail
Formatting Error	Cannot find the EXE file_I2	Cannot find the EXE file. Check the network connection and restart the application.
	Cannot find the EXE file_I3	Cannot find the EXE file. Check the network connection and restart the application.
	Cannot find the UpdateFile_I4	Cannot find the update file or the update file is not correct. Download the file and update again.
	Cannot get the Host name_I7	Cannot find the host name. Check the network connection and restart the application.
	Cannot get the IP Address_I8	Cannot get IP address. Check the network connection and restart application.
	Cannot find the Network Interface_I9	Cannot find network I/F to connect with the mixer. Check the network environment and restart the application.
Connection Error	Cannot connect the MIXER_C1	Could not connect with the mixer. Check the network environment and restart the application.
	Cannot connect the MIXER_C2	Could not connect with the mixer. Check the network environment and restart the application.
	Cannot connect the MIXER_C3	Could not connect with the mixer. Check the network environment and restart the application.
	Cannot send the update data_C4	Failed data transfer to the mixer. Start the mixer again in update mode and restart the application.
Data Transfer Error	Cannot find the UpdateFile_S1	Cannot find the update file. Download the file and update again.
		Incorrect file path name used for the update file. Only the characters other than one-byte alphabet and numbers may be used. Make sure to use only one-byte alphabet and numbers. Or, copy the update file to another folder with the name as it is and run the file.
	Cannot find the UpdateFile_S2	Failed data transfer to mixer. The file might have a problem. Start the mixer again in update mode and restart the application.
	Cannot find the UpdateFile_S3	Failed data transfer to the mixer. Start the mixer again in update mode and restart the application.

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