

1. Update procedure of firmware

1.1 Start of ViPlex Express

Start with one of the following methods.

(1) Double click the desktop icon.



(2) Click Nova Star→ViPlex Express from Start menu.

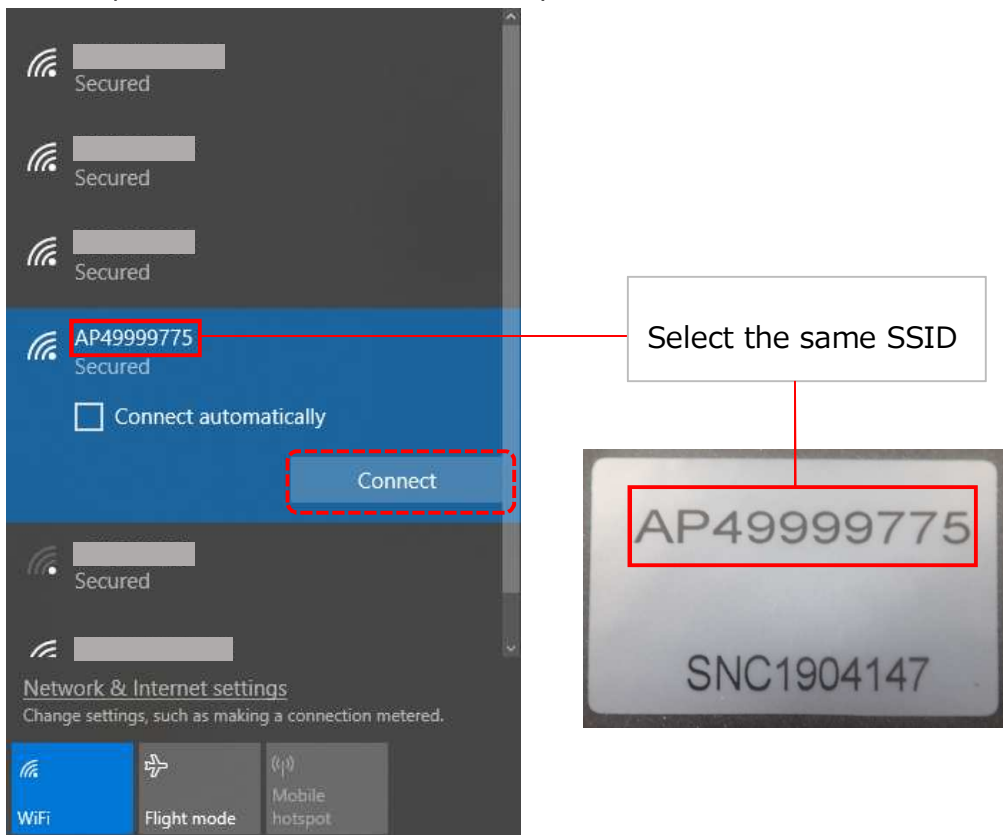
1.2 Connection to the LED poster

Connect to the LED poster with one of the following methods.

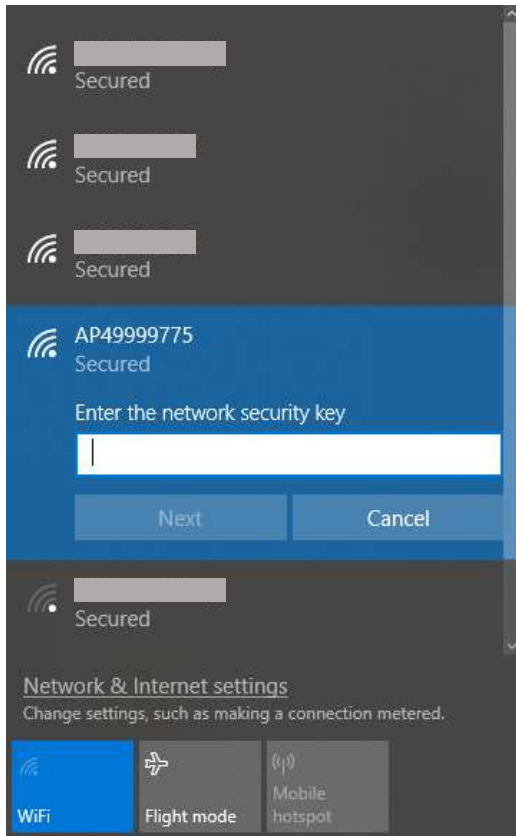
(1) Wireless LAN connection

Turn on the power of the LED poster and PC, and click the "Connect" button of the same SSID as the LED poster you want to connect from the network.

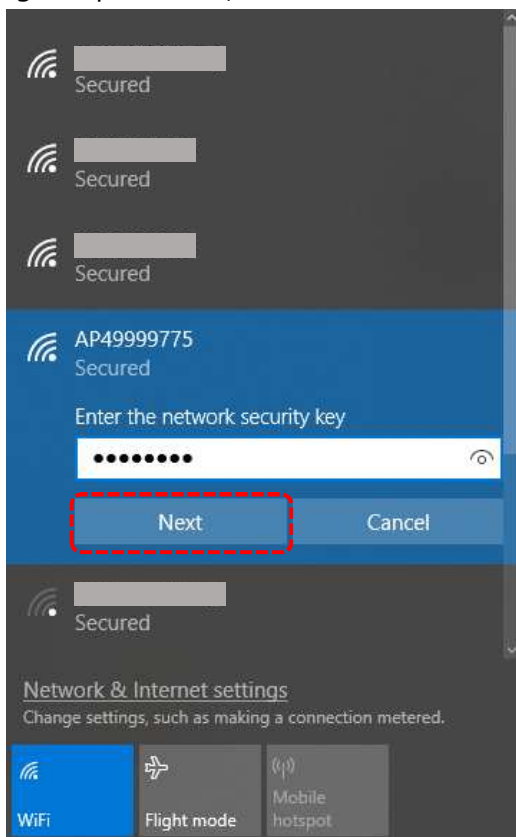
(SSID of the LED poster is in the back of the body.)



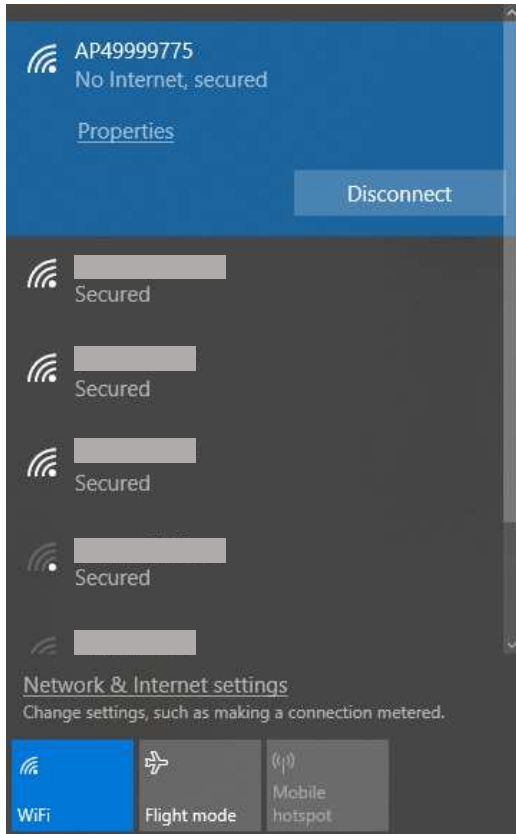
If "Enter the network security key" is indicated, enter the password (Default Password is "12345678").



After entering the password, click the "Next" button.



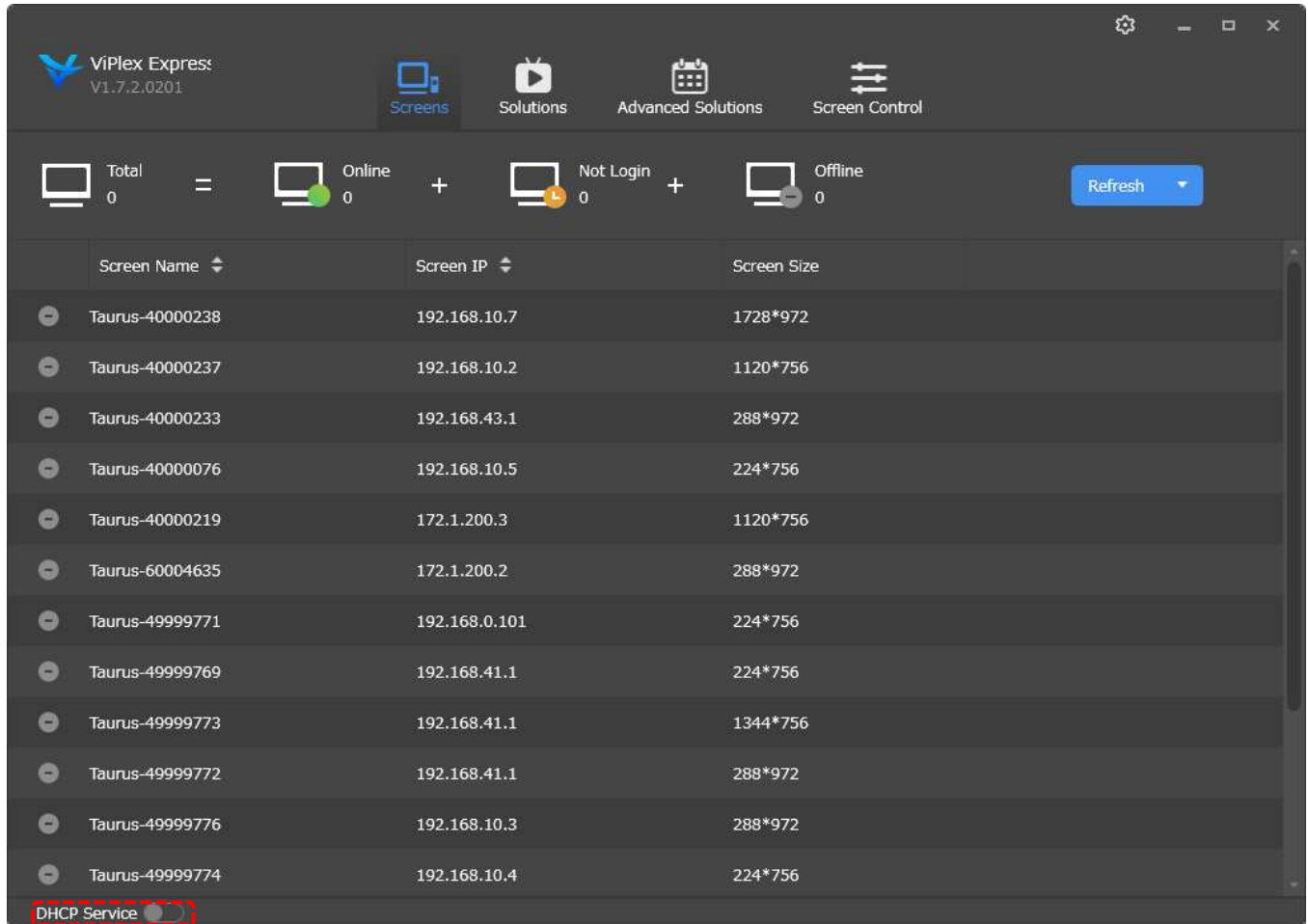
When this screen displays, connection is completed.



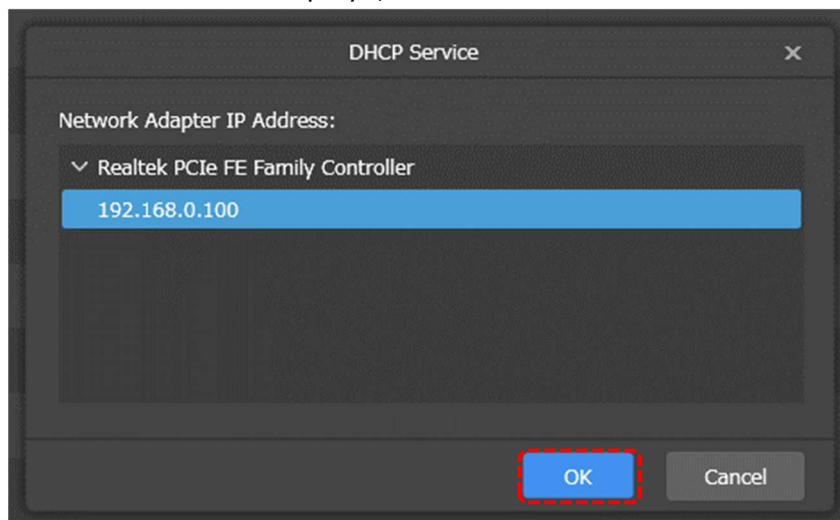
(2) Wired connection

Turn on the power of the LED poster and PC, and connect with a LAN cable.

Start ViPlex Express and click "DHCP Service" at the bottom left.



When the DHCP Service window displays, select the IP address and click "OK".



Click the "Refresh" button.

The screenshot shows the VIPlex Express V1.7.2.0201 interface. At the top, there are navigation tabs: Screens, Solutions, Advanced Solutions, and Screen Control. Below the tabs, a summary bar displays statistics: Total 0, Online 0, Not Login 0, and Offline 0. A blue Refresh button with a dropdown arrow is highlighted with a red dashed box. Below the summary bar is a table with columns for Screen Name, Screen IP, and Screen Size. The table contains 12 rows of screen data. At the bottom left, there is a DHCP Service toggle switch which is currently turned on.

Screen Name	Screen IP	Screen Size
Taurus-40000238	192.168.10.7	1728*972
Taurus-40000237	192.168.10.2	1120*756
Taurus-40000233	192.168.43.1	288*972
Taurus-40000076	192.168.10.5	224*756
Taurus-40000219	172.1.200.3	1120*756
Taurus-60004635	172.1.200.2	288*972
Taurus-49999771	192.168.0.101	224*756
Taurus-49999769	192.168.41.1	224*756
Taurus-49999773	192.168.41.1	1344*756
Taurus-49999772	192.168.41.1	288*972
Taurus-49999776	192.168.10.3	288*972
Taurus-49999774	192.168.10.4	224*756

DHCP Service

When the indicator of the LED poster you want to connect turns orange or green, connection is completed.

VIplex Express
V1.7.2.0201

Screens Solutions Advanced Solutions Screen Control

Total 15 = Online 0 + Not Login 1 + Offline 14 Refresh

Screen Name	Screen IP	Screen Size
Taurus-49999775	192.168.41.1	224*756
Taurus-40000238	192.168.10.7	1728*972
Taurus-40000237	192.168.10.2	1120*756
Taurus-40000233	192.168.43.1	288*972
Taurus-40000076	192.168.10.5	224*756
Taurus-40000219	172.1.200.3	1120*756
Taurus-60004635	172.1.200.2	288*972
Taurus-49999771	192.168.0.101	224*756
Taurus-49999769	192.168.41.1	224*756
Taurus-49999773	192.168.41.1	1344*756
Taurus-49999772	192.168.41.1	288*972
Taurus-49999776	192.168.10.3	288*972

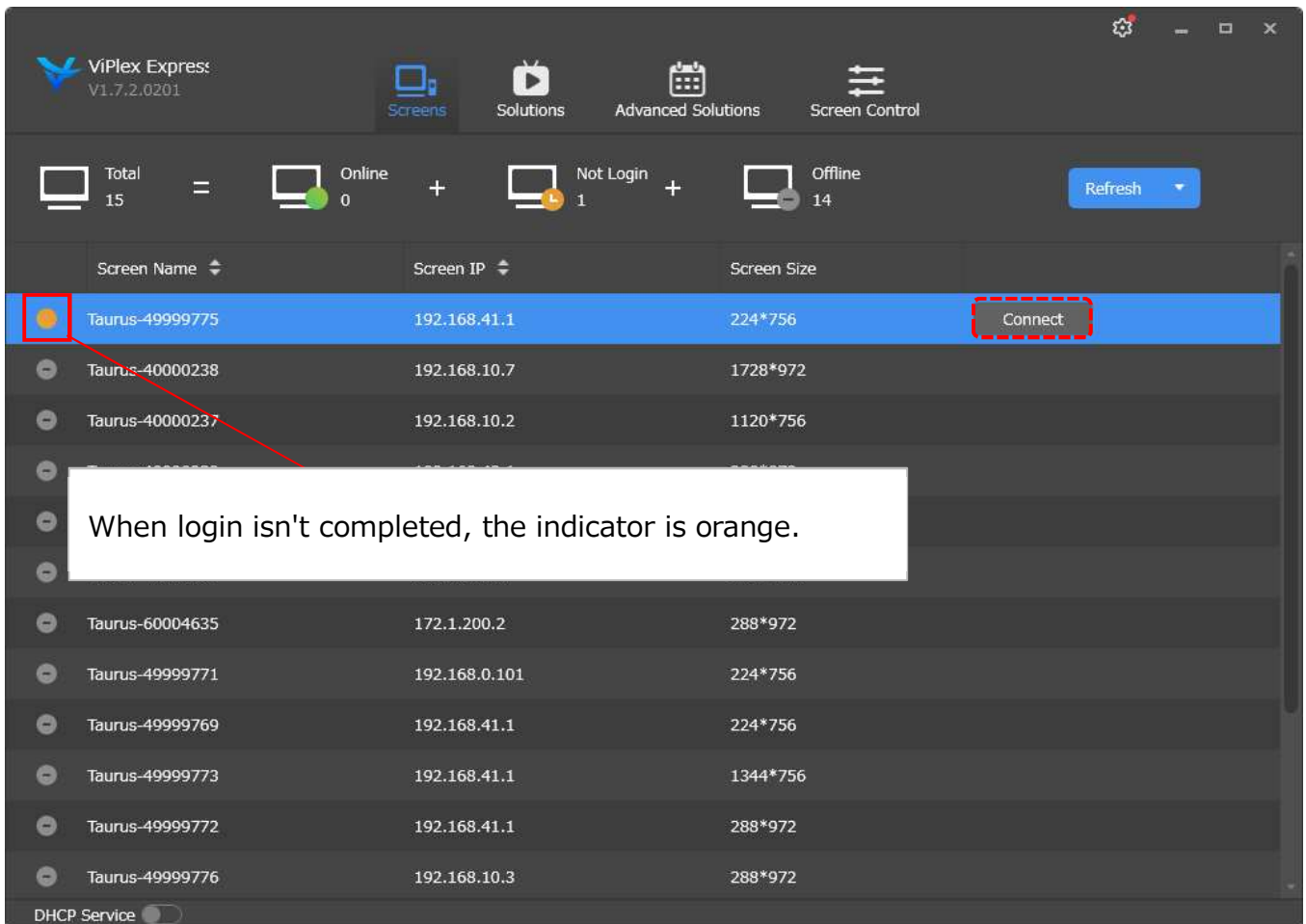
DHCP Service

1.3 Login to the LED poster

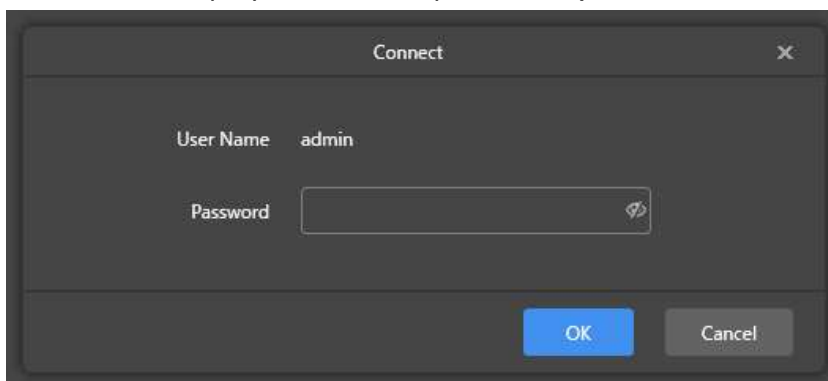
If the indicator of the LED poster you want to log in is orange, click the "Connect" button for the LED poster you want to log in to.

Note: If the indicator is green, you are already logged in.

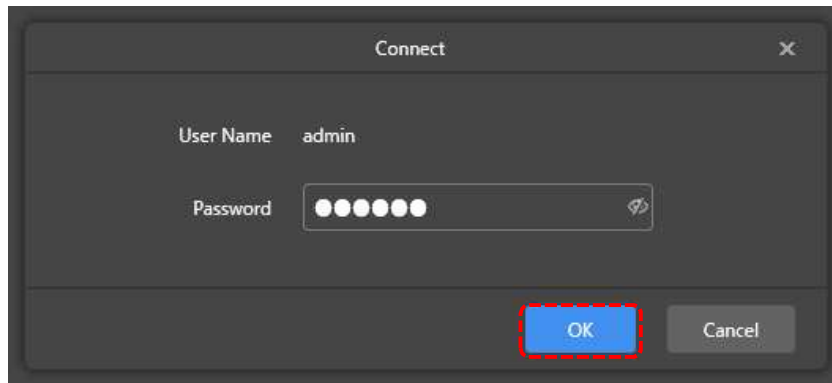
Note: Since only one ViPlex Express can log in to one LED poster, if ViPlex Express already logged in exists, log out first.



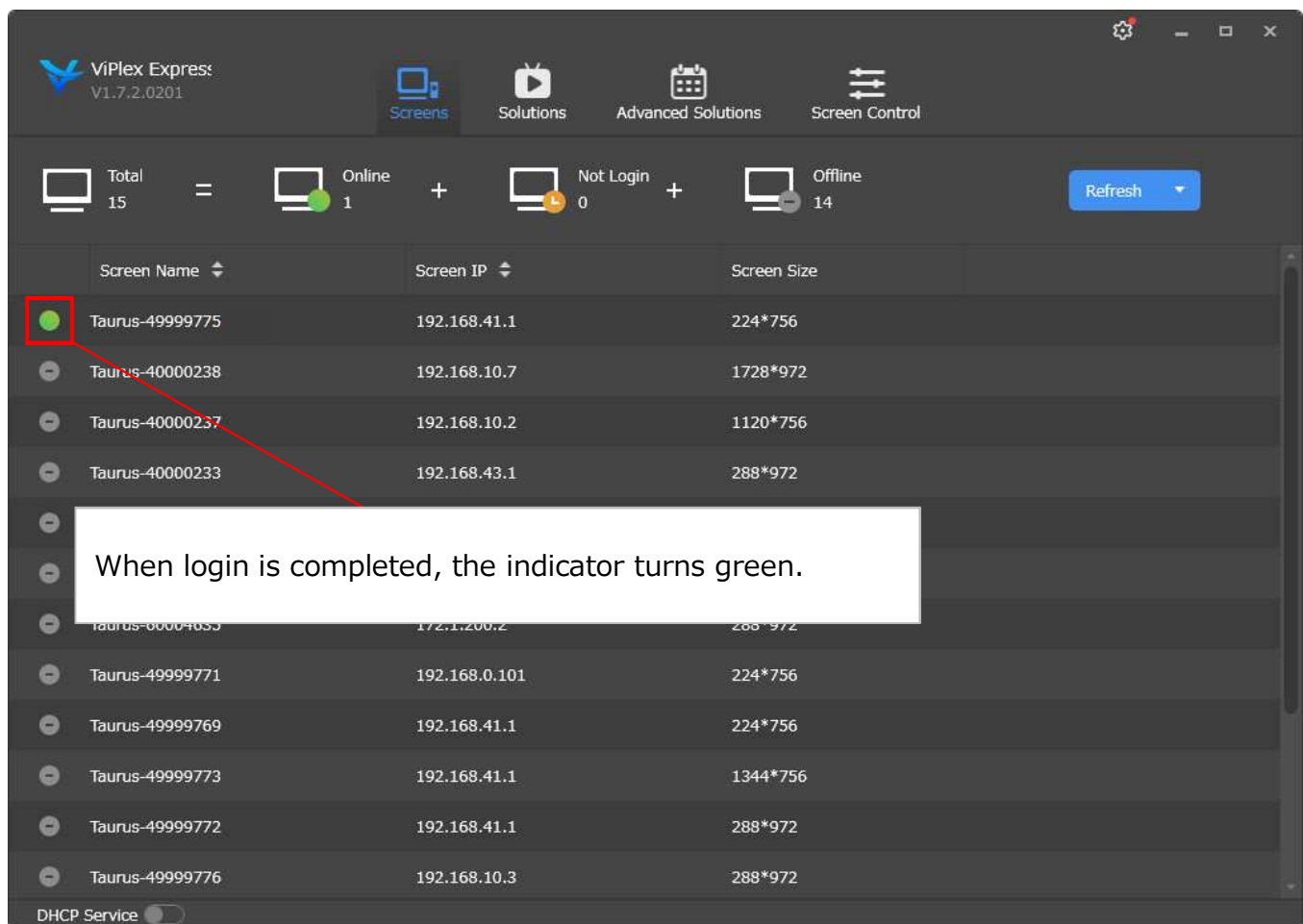
If the Connect window displays, enter the password (Default Password is "123456").



After entering the password, click the "OK" button.



When the indicator of the LED poster you want to log in turns green, login is completed.

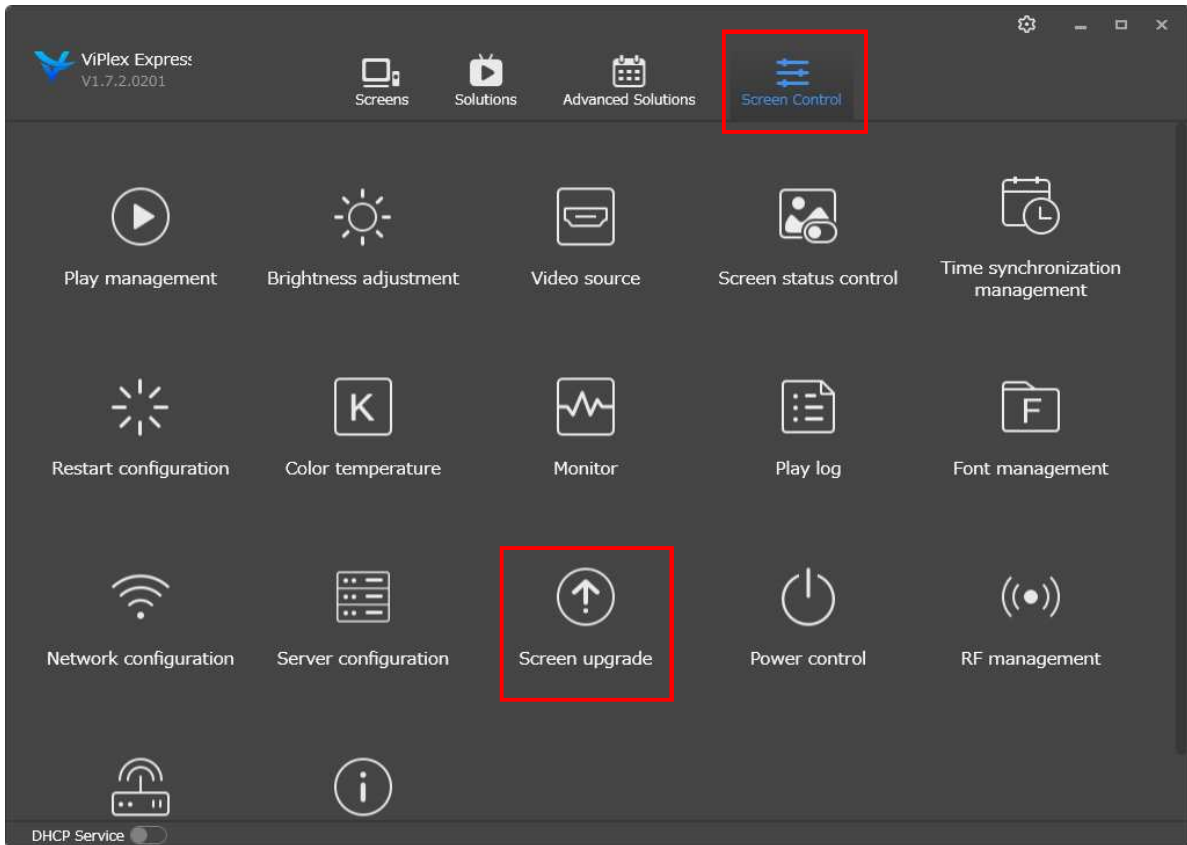



When logging in once, your password information is saved.

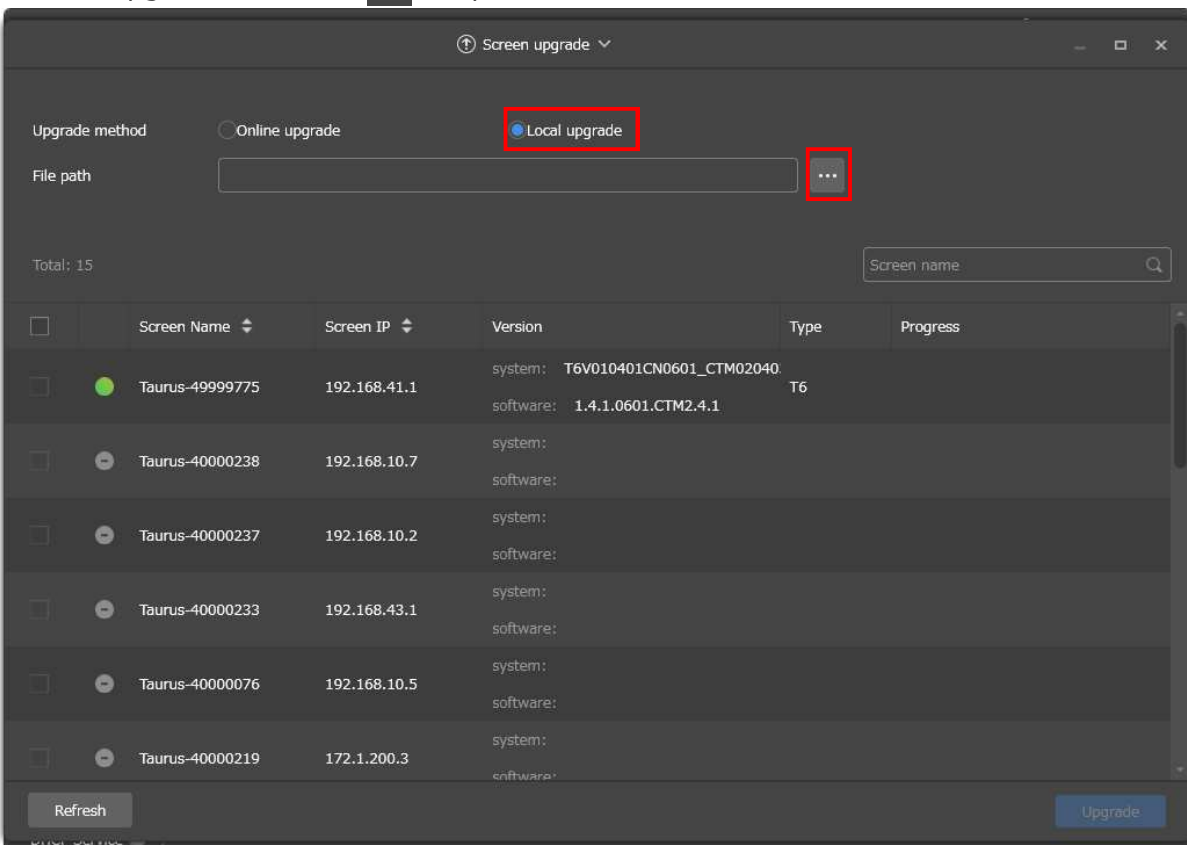
Note: If you press the "Delete" button and delete the LED poster from the list, the saved password information is lost.

1.4 Firmware update

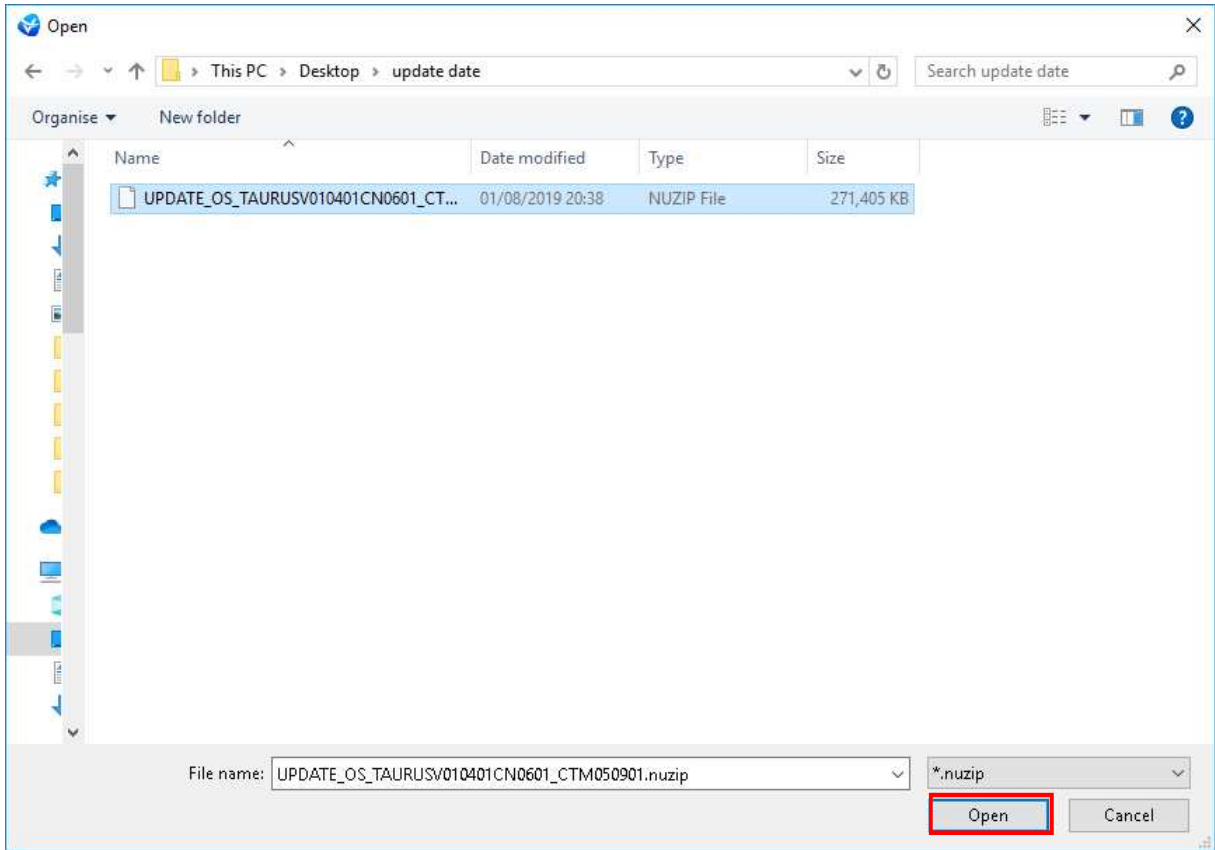
Click "Screen upgrade" in "Screen Control".



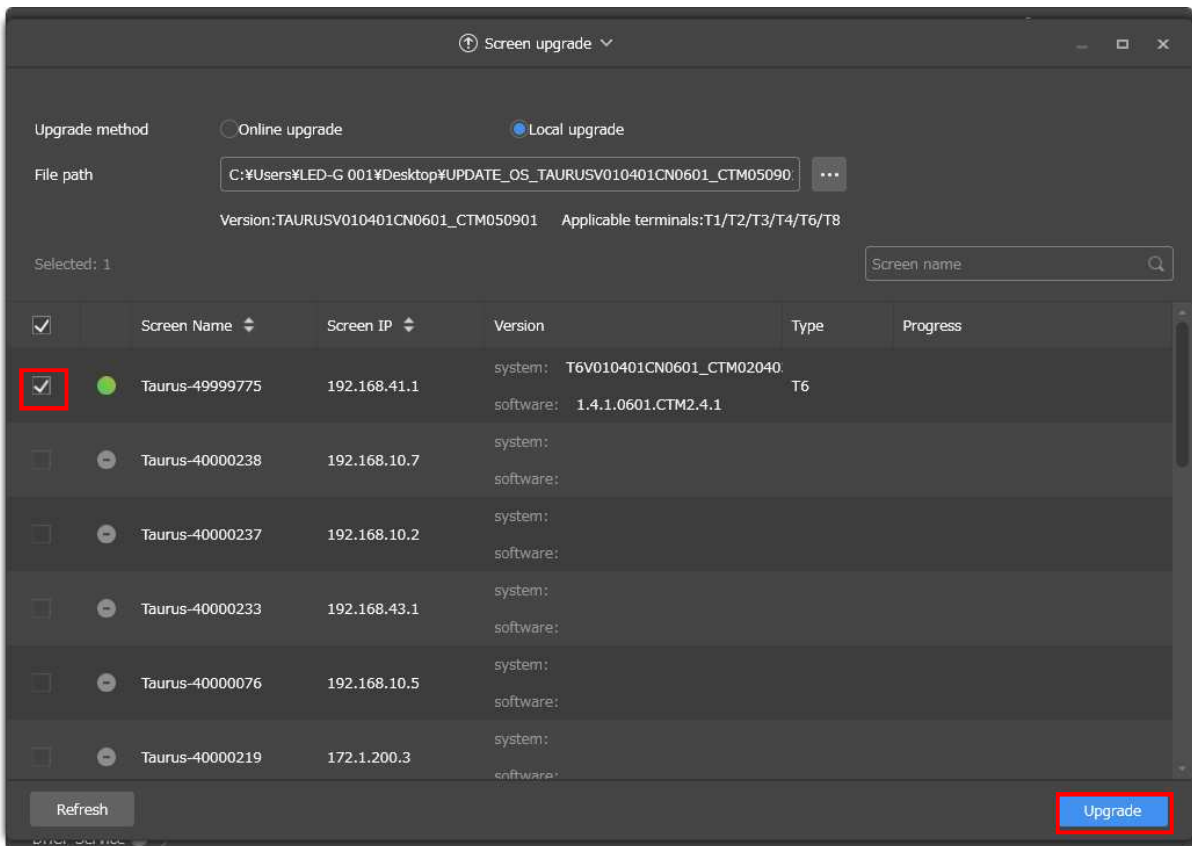
Check "Local upgrade" and click  to open the folder.



Select the update file and click "Open".

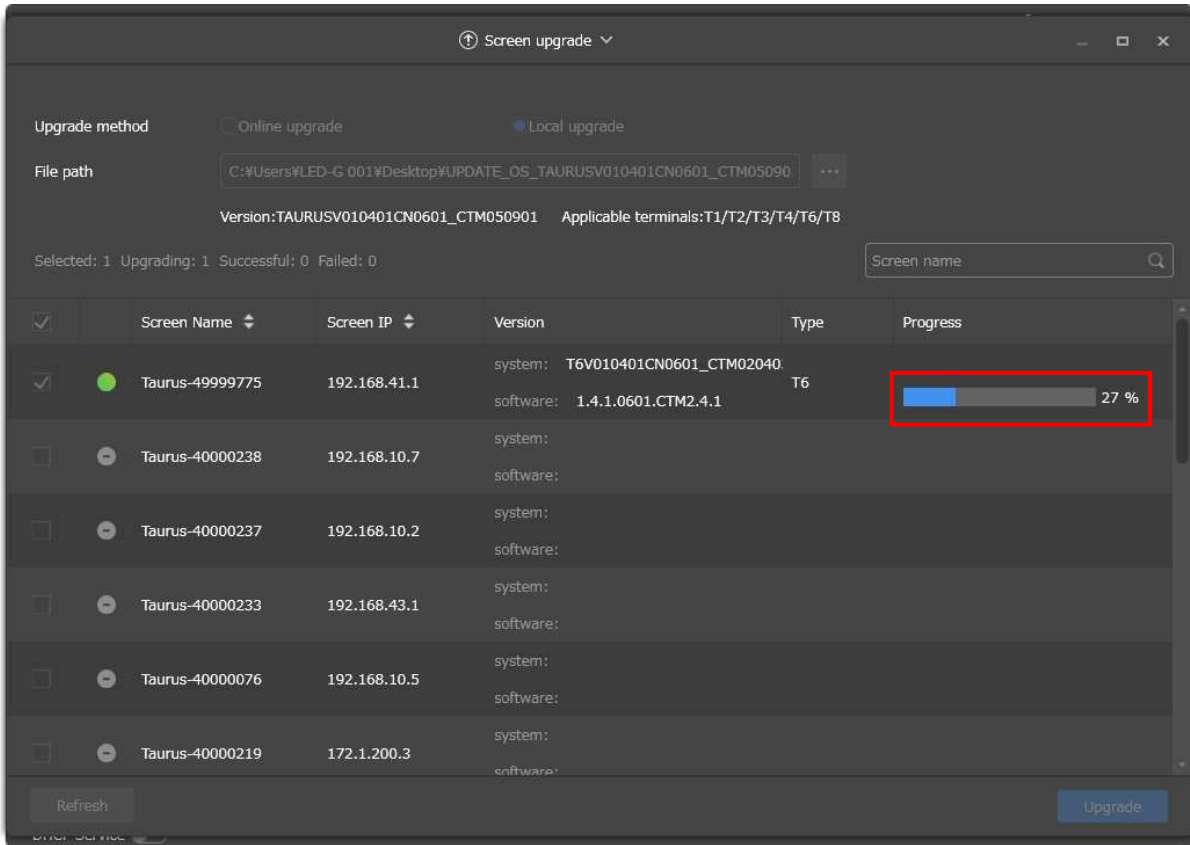


Check the LED poster you want to update and click "Upgrade".

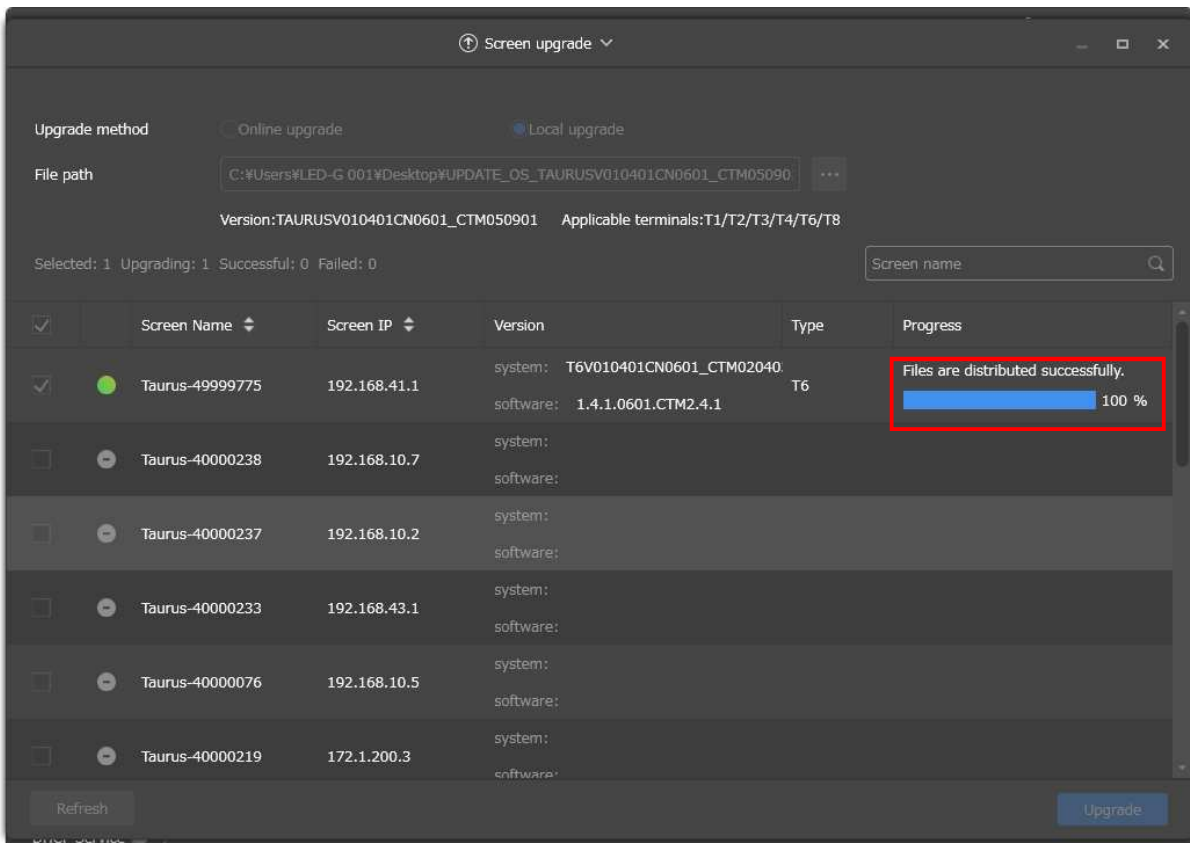


When the update starts, the percentage is displayed in Progress.

Note: Do not disconnect ViPlex Express from LED poster, turn off the main power of the LED poster or close ViPlex Express during firmware update.



When the percentage reaches 100% and "Files are distributed successfully" is displayed, wait for a while.



When you display "Upgrade successfully", the update is completed.

The screenshot shows a window titled "Screen upgrade" with a dark theme. At the top, there are radio buttons for "Online upgrade" and "Local upgrade", with "Local upgrade" selected. Below that is a "File path" field containing "C:\Users\LED-G 001\Desktop\UPDATE_OS_TAUROSV010401CN0601_CTM05090" and a "Version" field with "TAURUSV010401CN0601_CTM050901". A search bar for "Screen name" is on the right. The main area is a table with columns: "Screen Name", "Screen IP", "Version", "Type", and "Progress". The first row is highlighted with a green dot in the "Screen Name" column and a red box around the "Progress" column, which contains the text "Upgrade successfully," and a blue progress bar at 100%. Other rows show various screen names and IP addresses, but their progress is not visible. At the bottom, there are "Refresh" and "Upgrade" buttons.

Screen Name	Screen IP	Version	Type	Progress
Taurus-49999775	192.168.41.1	system: T6V010401CN0601_CTM05090 software: 1.4.1.0601.CTM5.9.1	T6	Upgrade successfully, 100 %
Taurus-40000238	192.168.10.7	system: software:		
Taurus-40000237	192.168.10.2	system: software:		
Taurus-40000233	192.168.43.1	system: software:		
Taurus-40000076	192.168.10.5	system: software:		
Taurus-40000219	172.1.200.3	system: software:		