

Mini upgrade guideline (Use XTOOL)					
<u>CSD No:</u>					
<u>Product / Project:</u>		Normal upgrade tool			
<u>Version</u>	<u>Date</u>	<u>ECO#</u>	<u>Description</u>	<u>Reporter</u>	<u>Responsible</u>
V1.0				Ross	Eric
V2.0				Kathy	Eric
File purpose: To teach customer how to use XTOOL upgrade mini firmware					

Operation step:

1. Prepare tool:

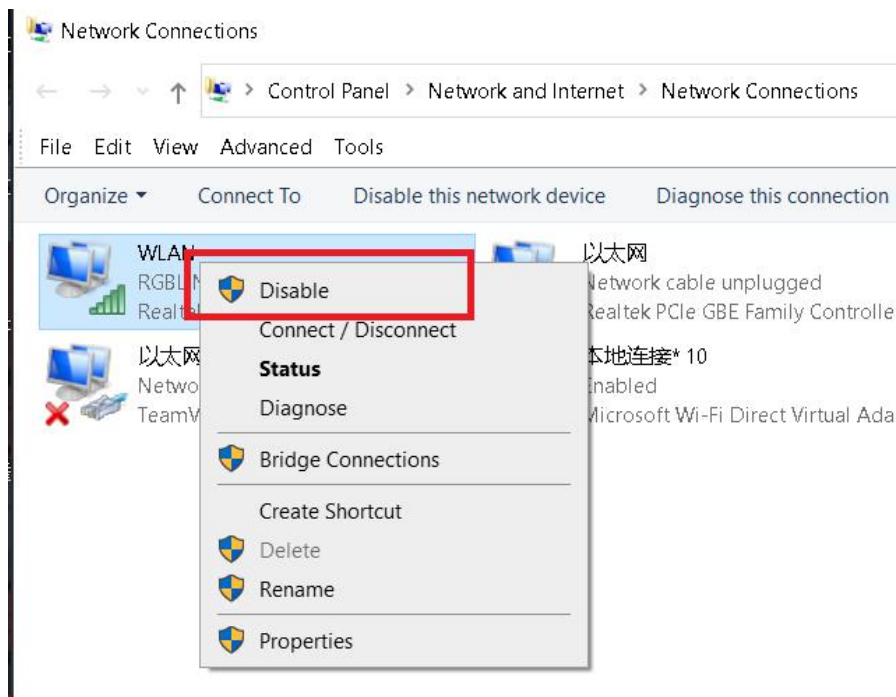
- XTOOL (V1.0.1.10 or higher) -packaged in the ZIP
- Computer with network connection
 - Windows (minimum Win 7, Win 10 recommended)
 - macOS (minimum 10.13 High Sierra)

2. Upgrade methods:

LAN port upgrade

- (1) Power on the device connect LAN ports between PC and device by Cat6 cable.
- (2) Ensure that your computer is on the same network as the mini. The default IP address of mini is 192.168.0.99, in which case your computers IP address should be in the range 192.168.0. xxx (xxx cannot be the same as mini or other device on the network) to enable connection between the mini and your computer.

Note: The upgrade for mini-pro takes about ten minutes, please **disable WiFi** and **turn off the DHCP**(SETTINGS->IP Setting->DHCP) on mini-pro, if won't turn off, may cause the upgrade interrupted.



* Steps to modify the IP address of the Ethernet port (windows).

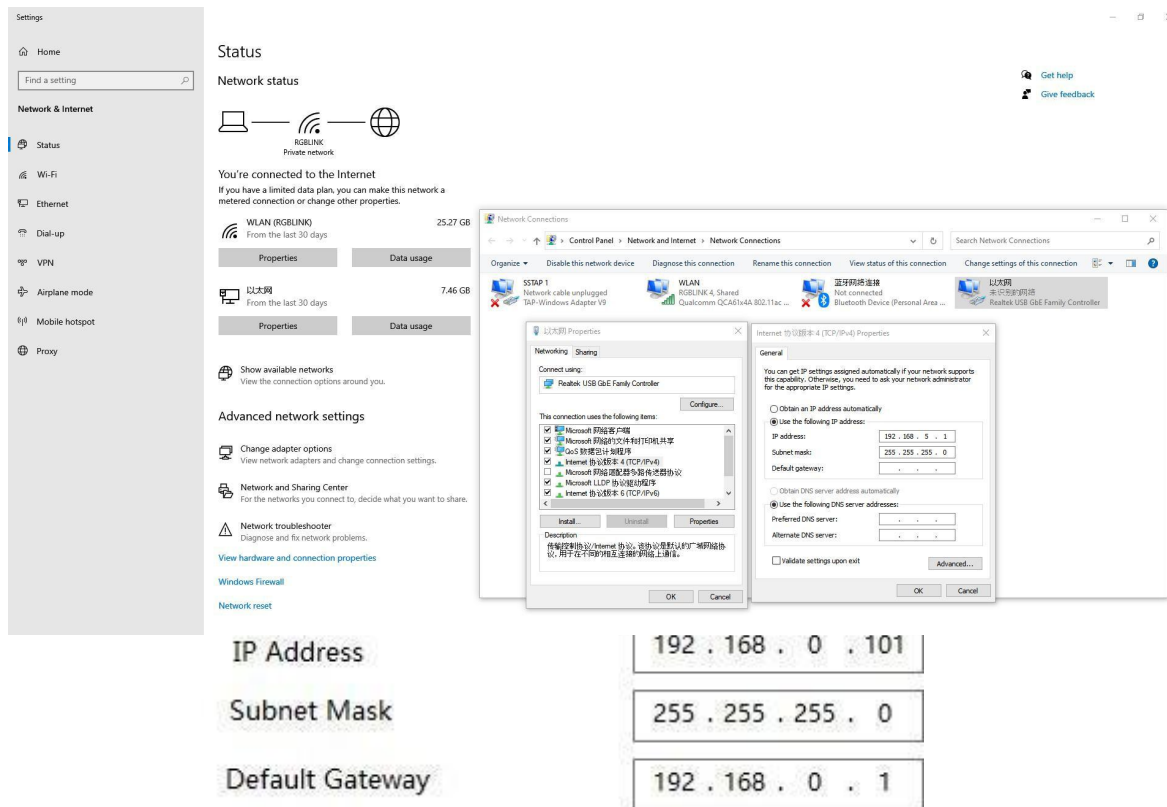
- 1). Open the Network Sharing Center;
- 2). Click on "Change adapter options";
- 3). Click on "Ethernet";
- 4). Access to Properties may require administrator privileges;
- 5). Under "This connection uses the following items", find "Internet Protocol version 4 (TCP/IPv4)";

6). Select "Use the following IP address" and change the IP address to the same network segment as mini.

eg: mini's IP address is 192.168.0.99, then the computer's IP address can be set to 192.168.0.1-255(no 99). Please make sure that the IP addresses do not conflict.

7). Click "Subnet Mask" and the computer will automatically calculate the subnet mask of the address;

8). Click OK.



(3) Open the XTOOL app with *Run as Administrator*. [Windows]

* Install XTOOL App

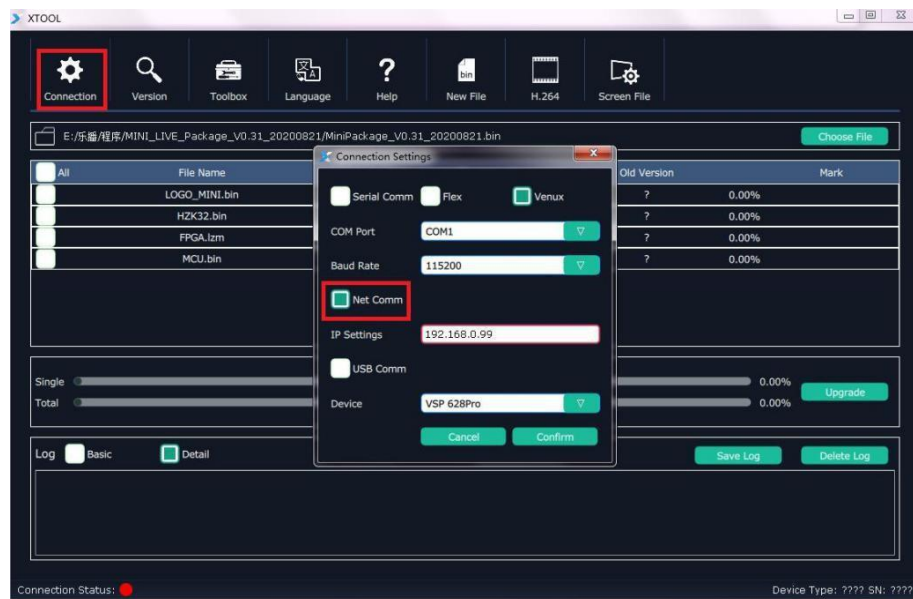
- 1). Extract the Firmware ZIP package into a folder
- 2). Navigate to the /Upgrade Tool/XTOOL folder
- 3). Right mouse-click the XTOOL Soft Setup and Run as Administrator [Windows]
- 4). Follow the Setup Wizard to install all the components. There will be multiple Dialog windows pop-up for installing the necessary components (refer XTOOL Installation Guide)

Note: If the XTOOL app has been installed previously, use the Modify option to complete the setup.

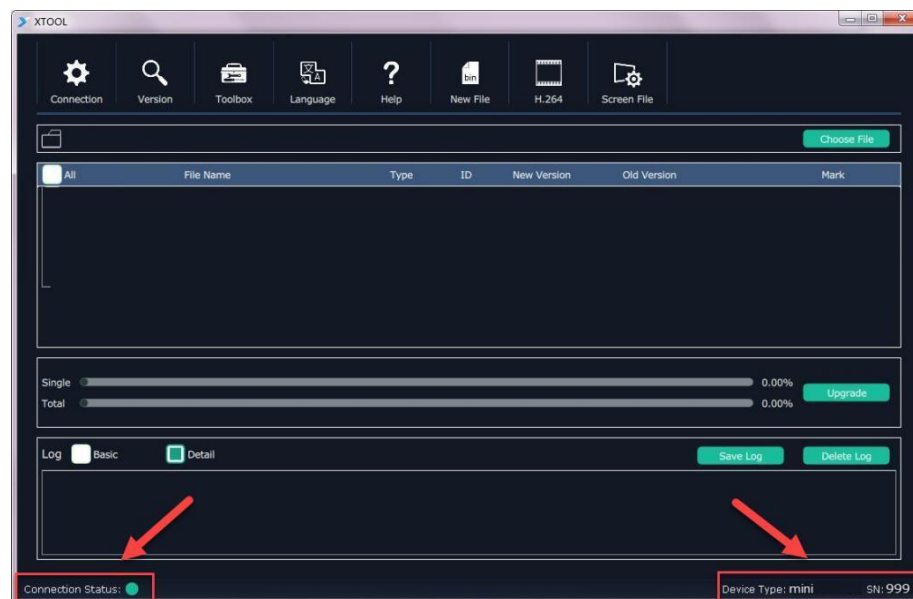
(4) Connect to mini:

- a. click on **Connection**;
- b. check the **Net Comm** option box;

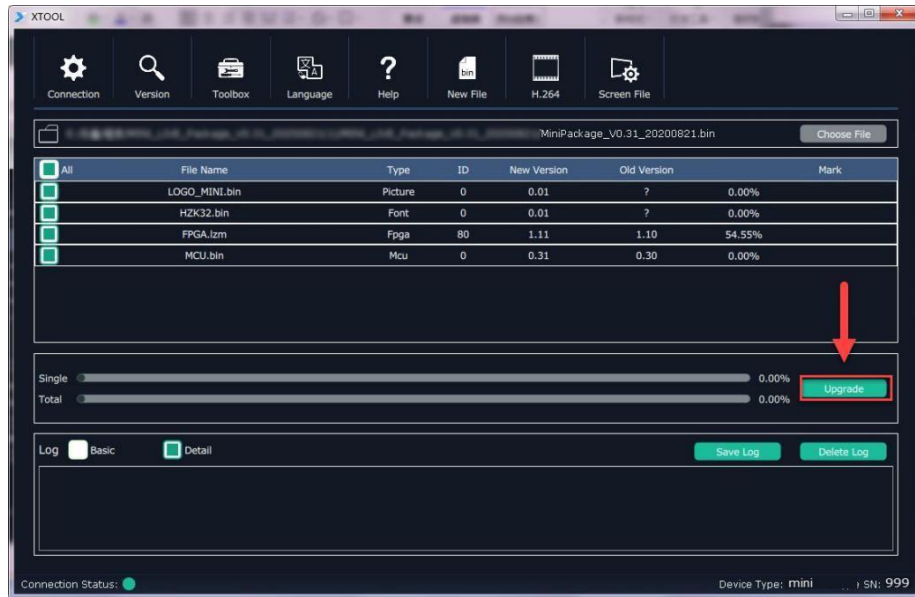
- c. enter the IP Address of the mini(as example above, default mini IP is 192.168.0.99)
remember computer and mini MUST be on the same subnet;
- d. click **Confirm**



- (5) Review Connection Status at bottom left, to confirm indicator light is green and there is device information showing at bottom right.

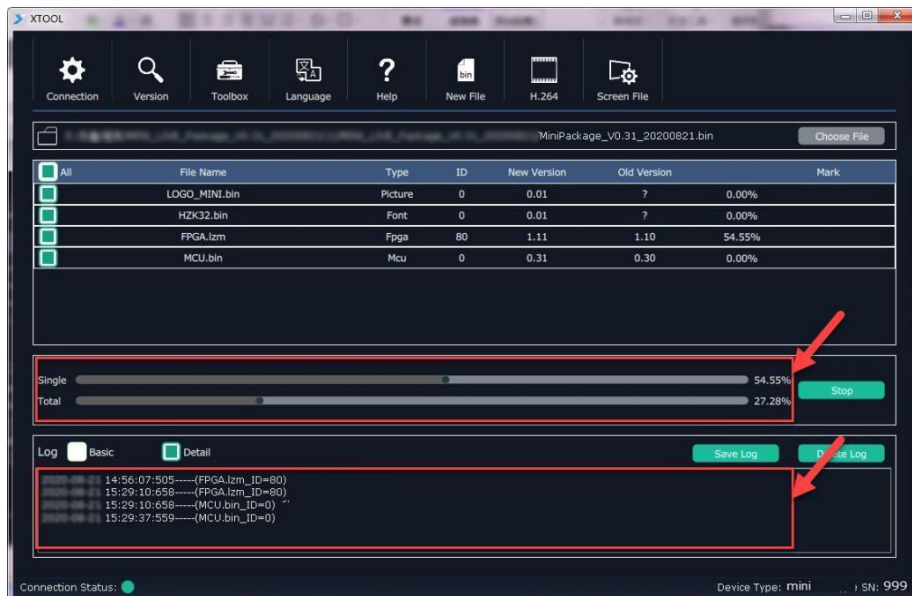


- (6) Click Upgrade

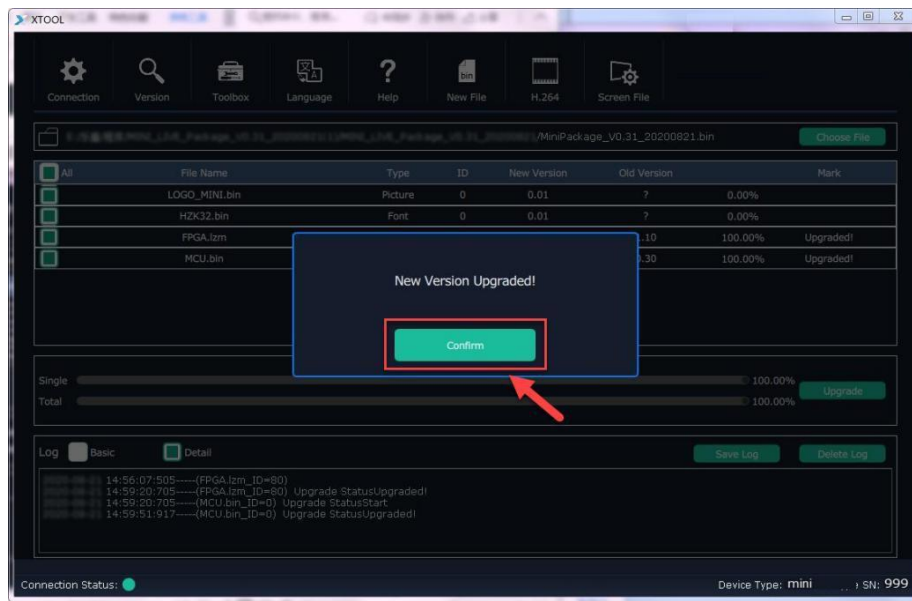


(7) Monitor the progress

Note: DO NOT DISCONNECT OR POWER DOWN while updating, if upgrade fails, please restart device and XTOOL, and upgrade again



(8) Following update click **Confirm** in the pop-up window.



(9) Finish

- Close XTOOL
- Disconnect mini
- Reboot and Factory reset mini
- mini is now upgraded and ready to use



Any question please contact us:

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