iSmart
Firmware Upgrade Release Notes

IMO

100%
SOFTWARE UPDATE

We have released a new firmware revision for the iSmart which offers many additional features and operational improvements.

A. Set the SMTV4 IP address, Subnet Mask, and Gateway correctly
For example:
IP address: 10.1.100.1
Subnet mask: 255.255.000.000
Gateway: 10.1.3.100

Start to do IAD upgrade, after PC and SMTV4 are connected correctly

> Subnet mask
> Gateway
> IP address
> IAP upgrade

Select IAP, press "OK", get into the IAP upgrade interface
Select "YES", get into IAP upgrade, select "NO", go back to the main menu

> IAP upgrade
>
> YES
> NO

Get into the list of "IAP upgrade" below, ready to IAP upgrade. Press "ESC" or "YES", go back to the main menu
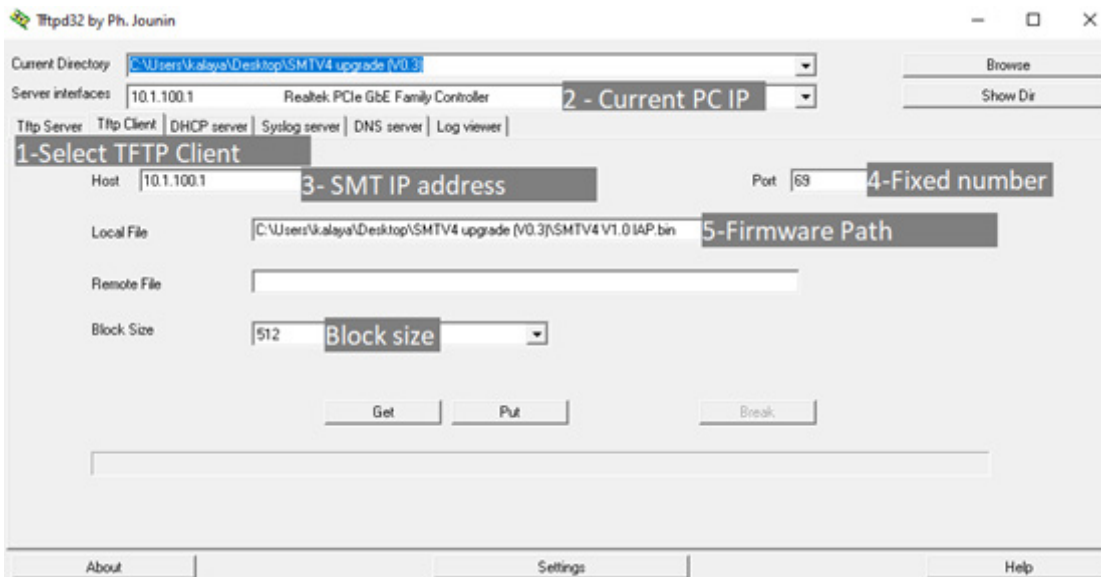Press "NO", stop IAP upgrade

Select "IAP upgrade" again and press "OK"

> Subnet mask
> Gateway
> IP address
> IAP upgrade

> RESTART
>
> YES
> NO

B. Setup PC side upgrade tool

tftpd32.chm	28/09/2021 11:02	Compiled HTML ...	330 KB
tftpd32.exe	28/09/2021 11:02	Application	230 KB

Open the IAP upgrade tool
Overview of upgrade tool:

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Firmware upgrade steps:
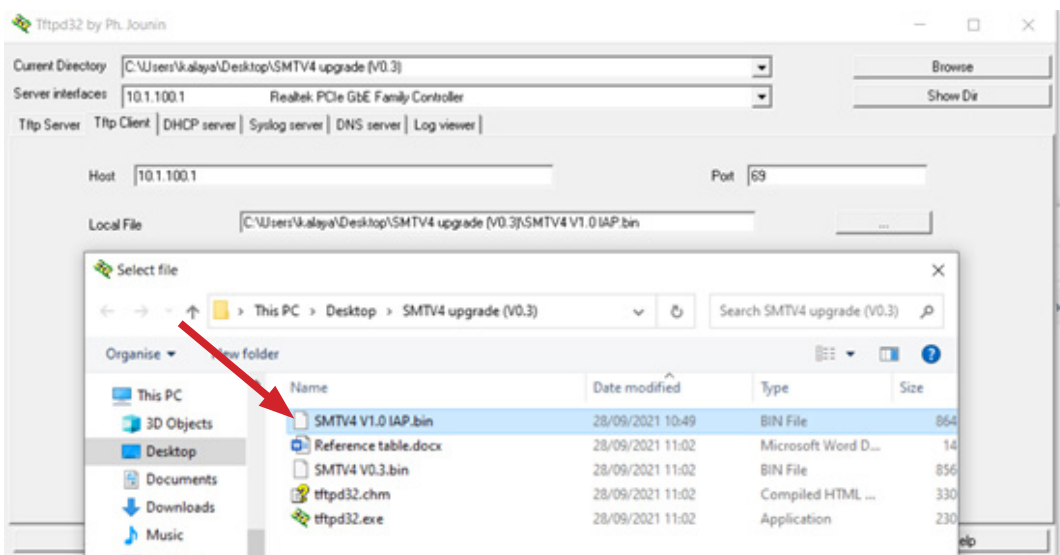Step 1: Select Tftp Client sheet
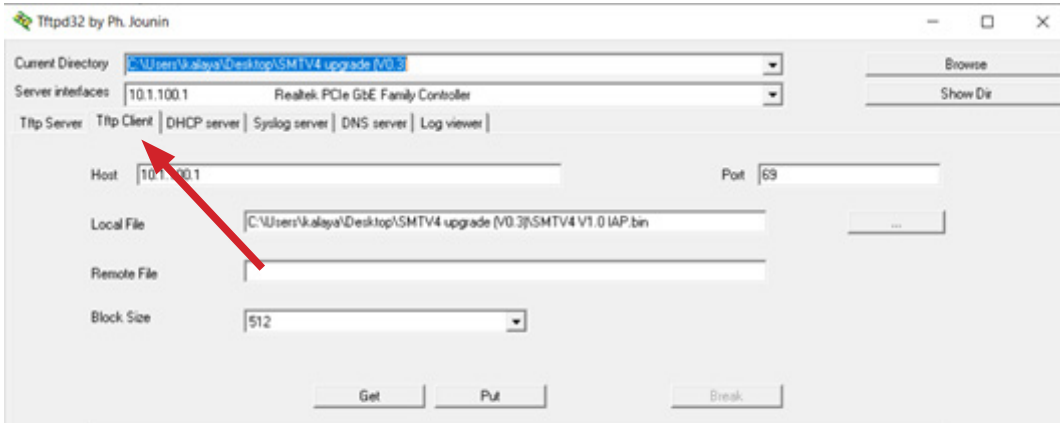
Step 2: Select PC IP address, for example the PC side IP address is 10.1.100.1
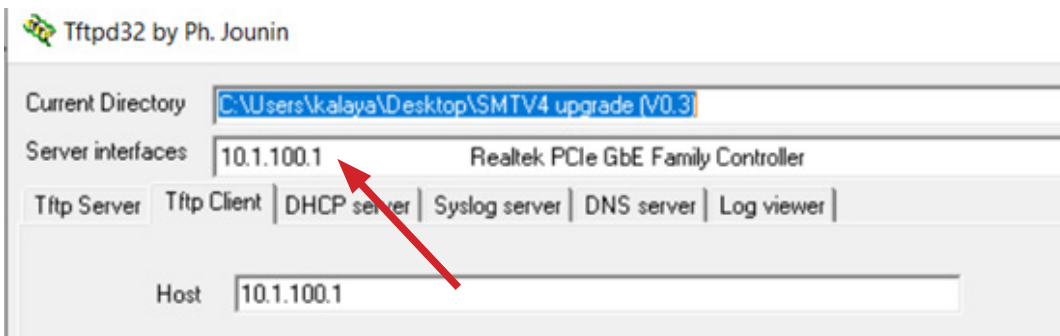
Step 3-4: Add the SMTV4 IP address (Host) and set the port to 69.


Step 5: Select the correct firmware file **.bin**

Step 6: Set "Block size" to 512
When step 1-6 is complete, IAP upgrade tool setup is done.

C. Upgrade

Cut off the SMTV4 input power after the IAP upgrade setup is completed and restart the power, while the LCD screen is off the indicator light is flashing, press "PUT" on the IAP upgrade tool, the firmware upgrade process will start.

At this moment, SMTV4 will take 20 seconds to receive the firmware upgrade command from the IAP upgrade tool, if the upgrade command is missed, the SMT will keep operating the original program.
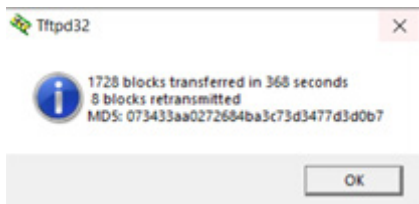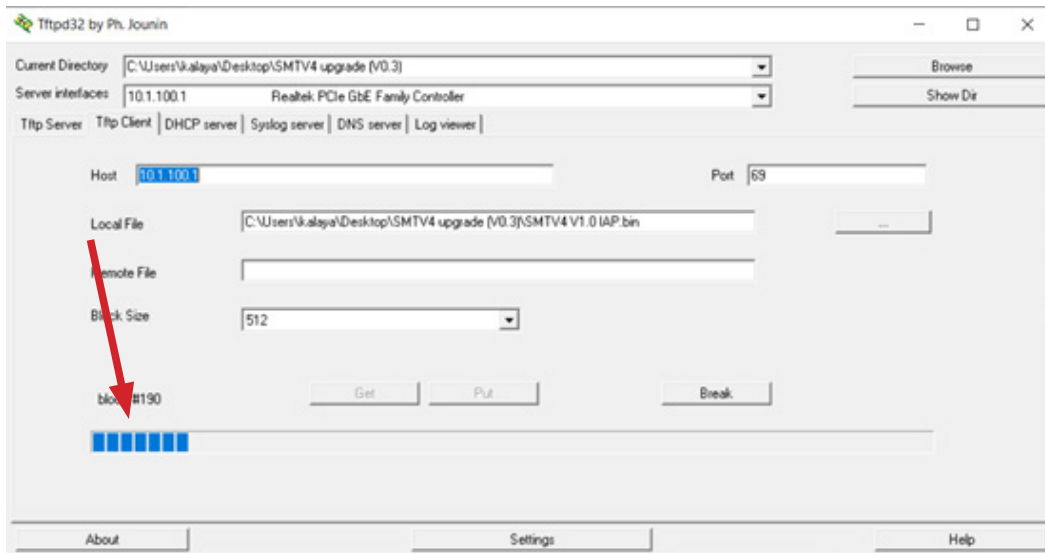
Once the firmware is completed successfully, a window pop-up will appear, cut off the power of SMTV4 and restart it again.

Note:

If the upgrade process failed, SMT will restart after 20 seconds.

Please press the "Break" button to restart the IAP firmware upgrade process according to the steps above.
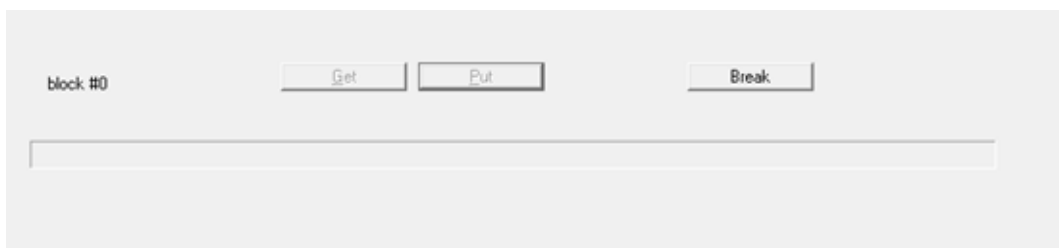
For additional Technical Support

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