

INSTRUCTION

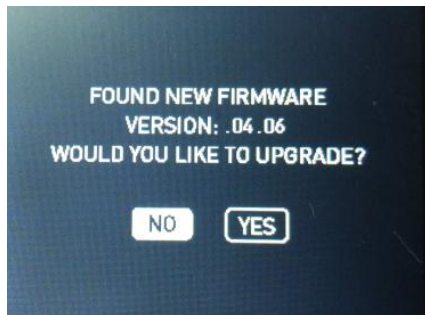
TK-450

V0.04.08

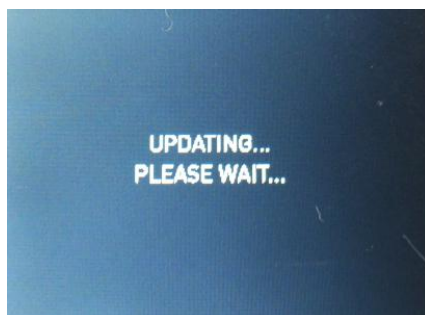
TK-450 fixture firmware update

● How to update the firmware of TK-450:

1. Download the firmware installation package from the website.
2. The update file "TK_450_FW_V0.04.08.upd" must be stored in the root directory of the USB flash drive.
3. Turn off the TK-450. Insert the USB flash drive into the USB port of the fixture and then turn on the fixture, the screen will show as below:



4. Rotate the Upper knob to select "YES" and then press the Lower knob to start updating, the screen will show as below:



5. The fixture will work normally after the update is completed.

● Precautions:

1. Ensure the USB flash drive is formatted to FAT or FAT32. (Currently does not support the USB flash drive of SanDisk USB 3.0 and above.)
2. Please do not rename the updated file.
3. Please ensure the updated file is stored in the root directory of the drive.

● Troubleshooting:

1. If the lighting fixture cannot identify the USB flash drive, please try the following:

- 1) Ensure the name of the firmware is "TK_450_FW_V0.04.08.upd" .
- 2) Ensure the format of the USB flash drive is FAT32 or FAT. If the format is not FAT32 or FAT, please re-format the USB flash drive to FAT/FAT32 and follow the update instructions above to update again.
- 3) If the format of the USB flash drive is FAT/FAT32.
 - ① Please ensure upgrade package file is stored in the root directory of the USB flash drive.
 - ② Please try to format the USB flash drive and follow the update instructions above to update again.
- 4) If the USB flash drive still cannot be identified after following all the steps mentioned above , please try another model or brand of USB flash drive and try again.

2. The lighting fixture can identify the USB flash drive, but the interface of the screen stops at displaying "updating" for over 5 mins and cannot return to the operation interface.

- 1) Please restart the lighting fixture and follow the upgrade instructions again to enter the updating state. If the problem still cannot be solved by rebooting the fixture, please try the next step below.
- 2) Please try to format the USB flash drive and follow the update instructions above.
- 3) If the USB flash drive still cannot be identified after following the two steps mentioned above , please replace the USB flash drive with another one.