# 







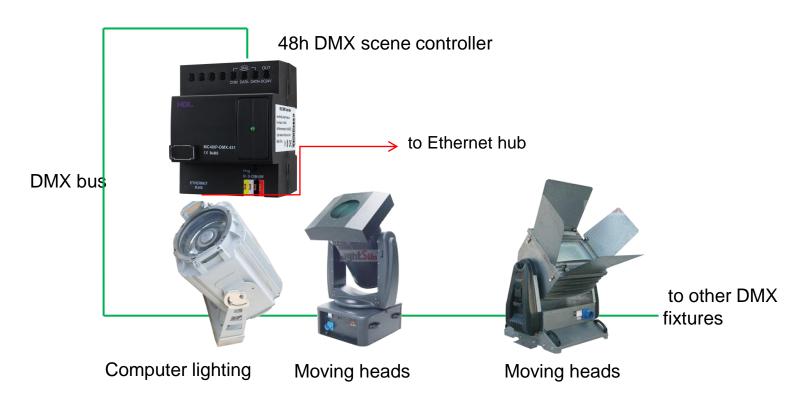
# Description

HDL-MC48IP-DMX.431 48-channel DMX show controller with DMX1990 protocol. It is designed to control the RGB LED Strips, RGB Lights and other DMX devices.



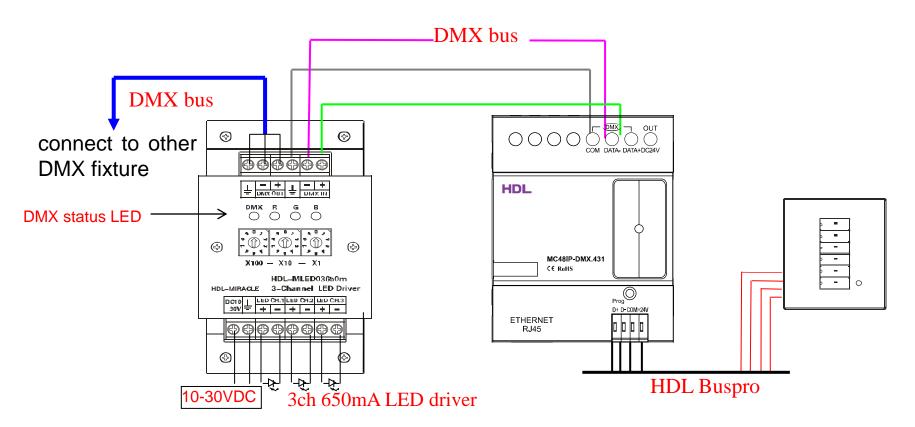


# Wiring





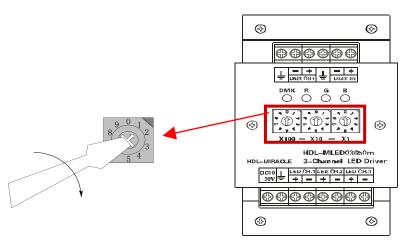
# Wiring Diagram





#### 3CH 650mA LED Driver

#### Set the DMX start channel



Special function: mainly for testing whether the device works or not

513	light B ON
514	light G ON

515 light R ON

516 lights R&G&B ON

#### Start channel(range001-512):

e.g., If you use screw driver to set the start channel as 004, then the rest two channels will be ch5 & ch6, so R channel=4, G channel=5, B channel=6.



# **IP Setting**

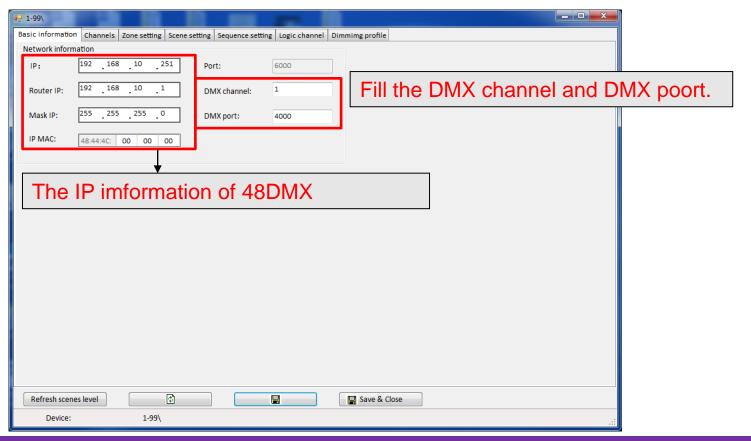
If you do not know the IP of 48DMX, you can long press the PROG button for 10s, then the IP will turn back the default one: 192.168.10.250. If the IPs between 48DMX and PC are different, you can not search 48DMX via buspro software, you need to change your PC's IP first: Step:

- 1- change the IP segment of PC as 190.168,10.xx. (xx is any value);
- 2- run HBST, search the 48DMX, and change its ID as which you want, and save it;
- 3- change the IP of PC as the previous one;
- 4- repower the 48DMX.



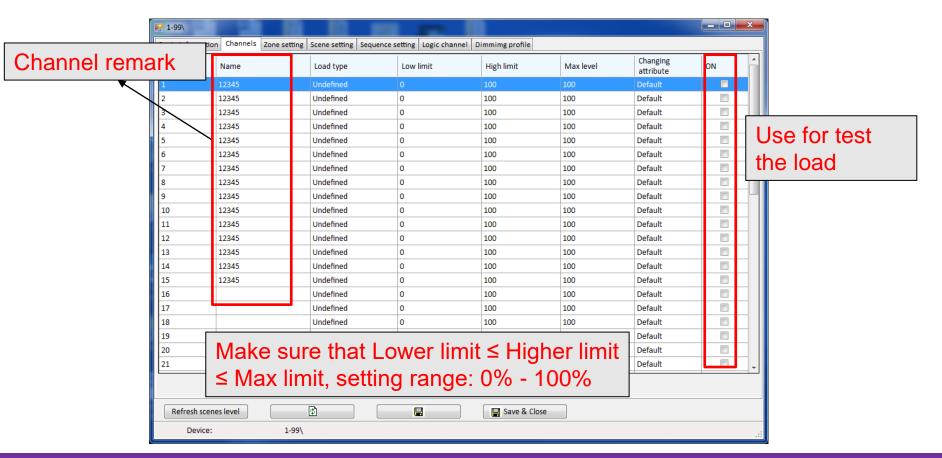


### **Basic Information**



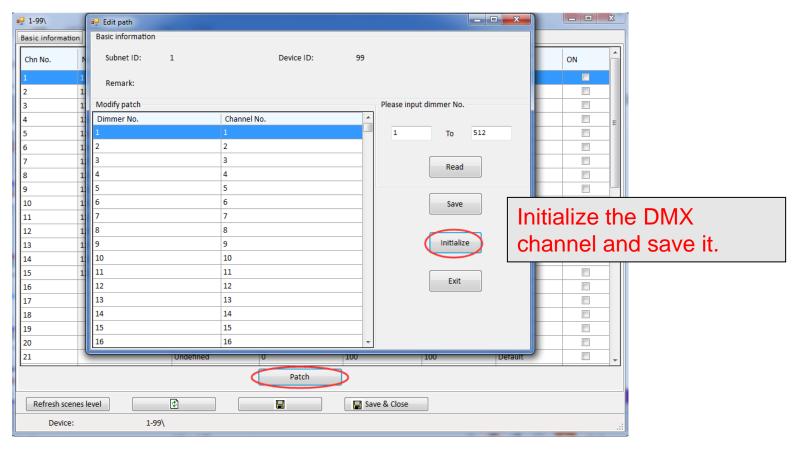
## Channel





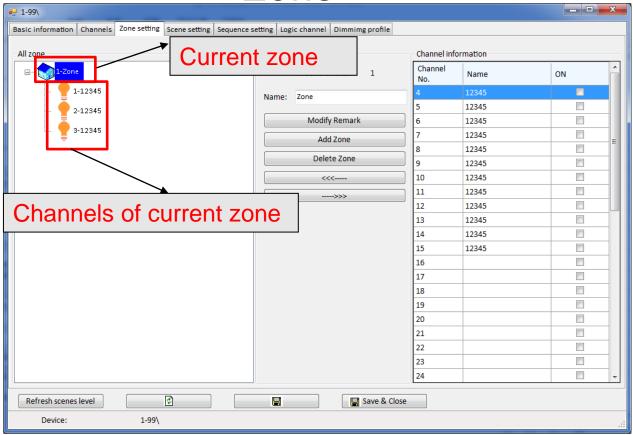






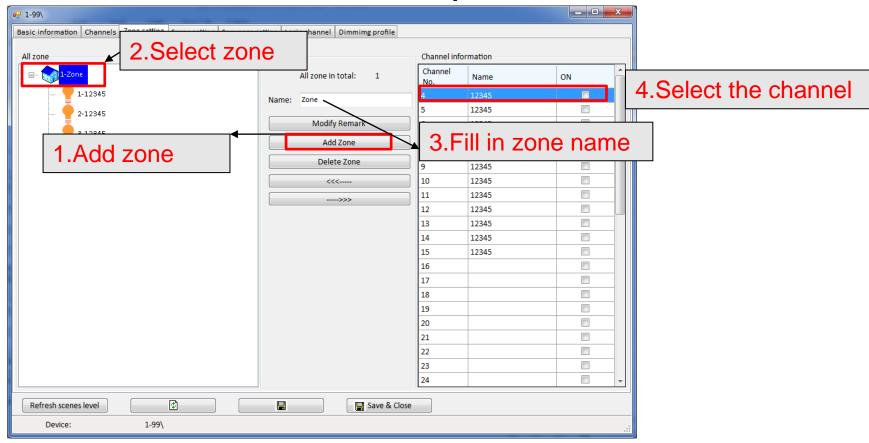


## Zone



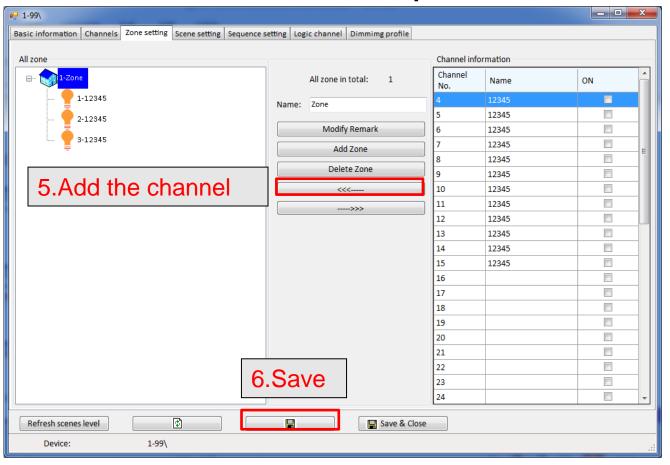
# Zone Setup





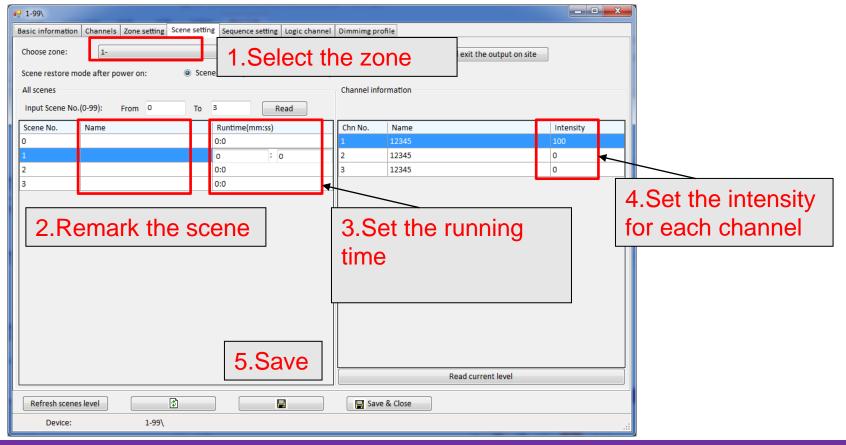
# Zone Setup





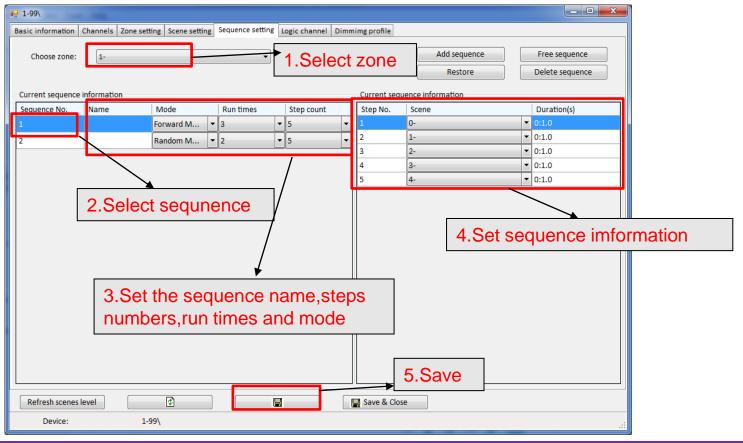


### Scene





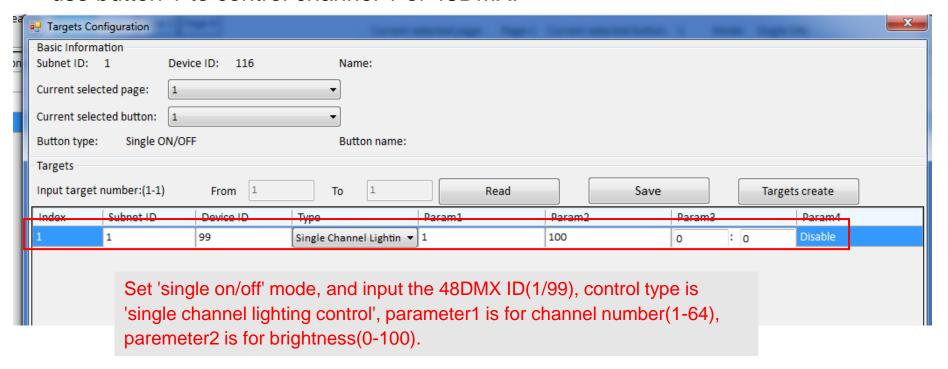
# Sequence





#### **Channel Control**

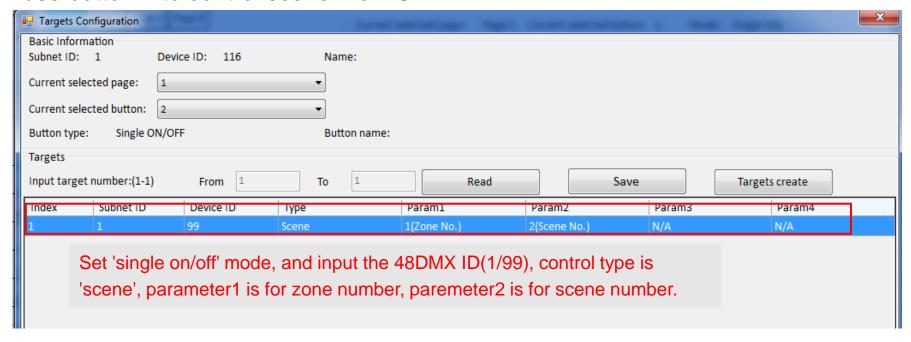
use button 1 to control channel 1 of 48DMX:





### Scene Control

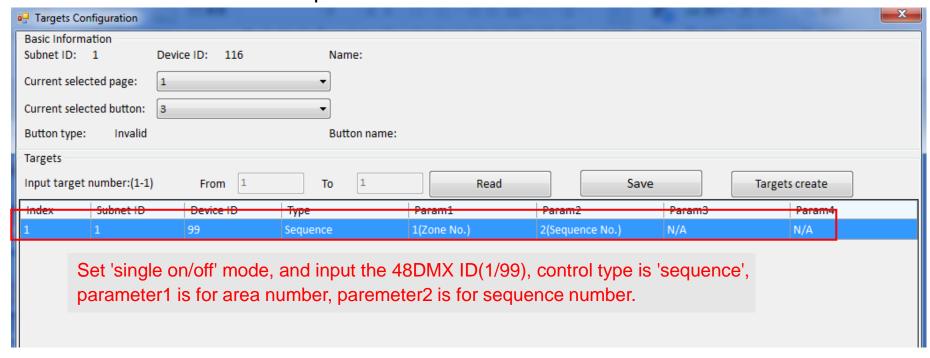
#### use button 2 to control scene 2 of 48DMX:





# Sequence Control

use button 3 to control sequence 2 of 48DMX:



# 

Serious about smart buildings.