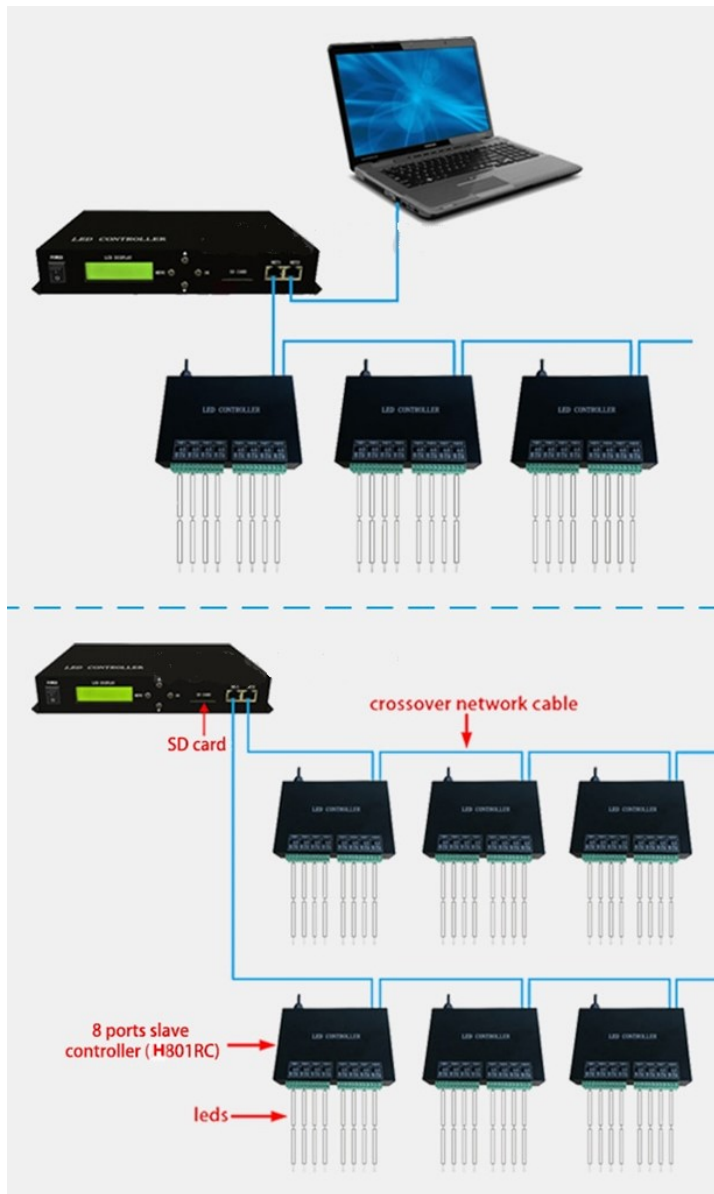


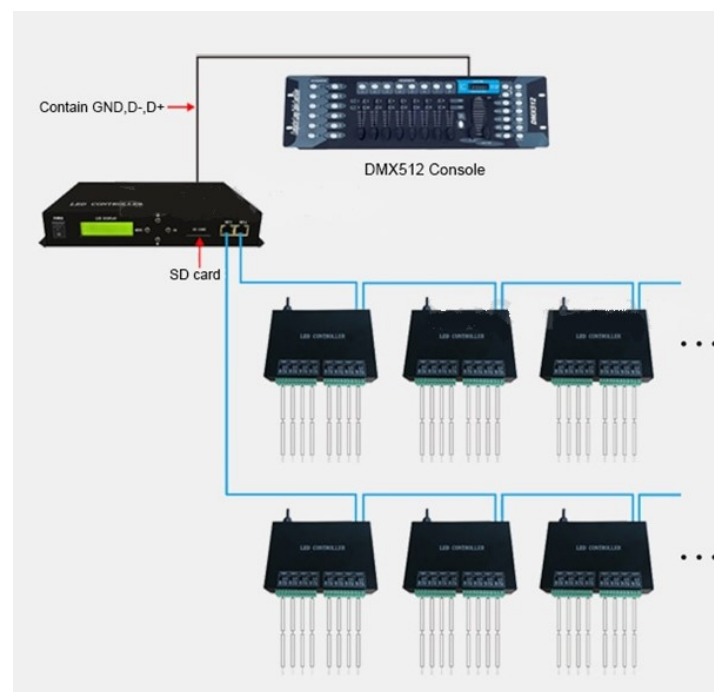


H803TC supports both online mode and offline mode

When H803TC works in online mode, NET2 is connected to PC (RJ45 port), NET1 is connected to slave controllers. NET2 reads data PC and transmits data to NET1, NET1 controls slave controllers directly.

When H803TC works in offline mode, H803TC reads data from SD card, NET1 and NET2 can both be connected to slave controllers(you can also just connect NET1).

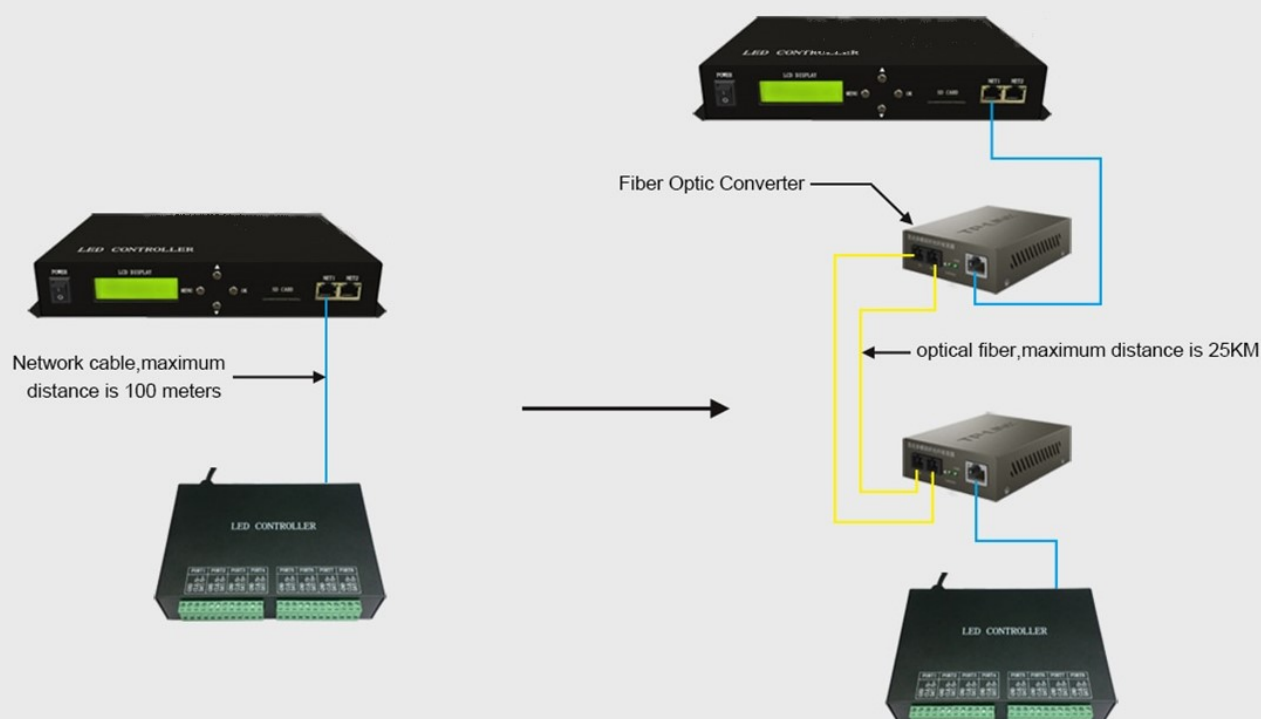
When SD card is inserted into H803TC and H803TC is also connected to PC at the same time, H803TC works in online mode. When you unplug H803TC from PC, H803TC will switch to offline mode automatically in a very short time.



DMX512 console supported

You can connect H803TC to DMX console. H803TC occupies 3 channels, one channel for switching files, one channel for changing speed and one channel for changing brightness. For more details, please refer to manual.

To prolong transmission distance from H803TC to slave controller



H803TC supports the following chips

LPD6803, LPD8806, LPD6812, LPD6813, LPD1882, LPD1889, LPD1883, LPD1886, DMX512, HDMX, APA102, P9813, LD1510, LD1512, LD1530, LD1532, UCS6909, UCS6912, UCS1903, UCS1909, UCS1912, WS2801, WS2803, WS2811, WS2812, WS2813, DZ2809, SM16716, TLS3001, TLS3002, TM1812, TM1809, TM1804, TM1803, TM1914, TM1926, TM1829, TM1906, INK1003, BS0825, BS0815, BS0901, LY6620, DM412, DM413, DM114, DM115, DM13C, DM134, DM135, DM136, 74HC595, 6B595, MBI6023, MBI6024, MBI5001, MBI5168, MBI5016, MBI5026, MBI5027, TB62726, TB62706, ST2221A, ST2221C, XLT5026, ZQL9712, ZQL9712HV, etc.



Enlace de descarga de LED Studio:

https://drive.google.com/open?id=1ZGqPM7_kZj68LsAZMEL-NeiDO7B9Sbqe

Enlace de descarga del software de construcción LED:

https://drive.google.com/open?id=1DUF7TwbdJ-k_RLnPPTMX3rhHBc1x6EYA

Vídeo tutorial del software de construcción LED (especialmente para H803TC):

<https://drive.google.com/open?id=1scuoAgFEXGQSubIM6dbIVSMdj20xuBy7>

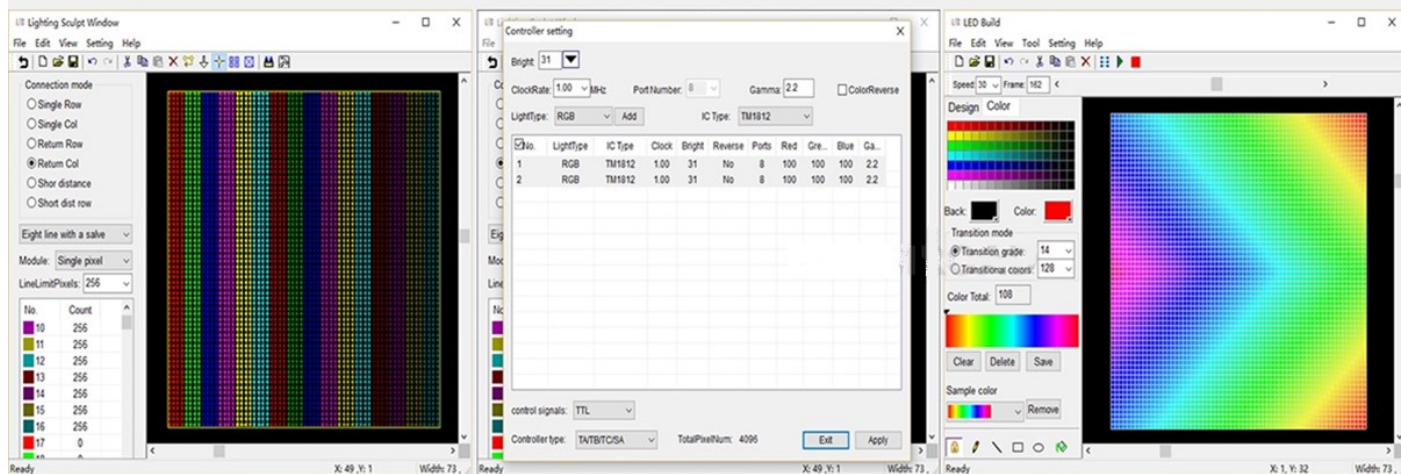
Software Glimpse

Offline Software

Set pixels connection method

Choose chip

Make animation

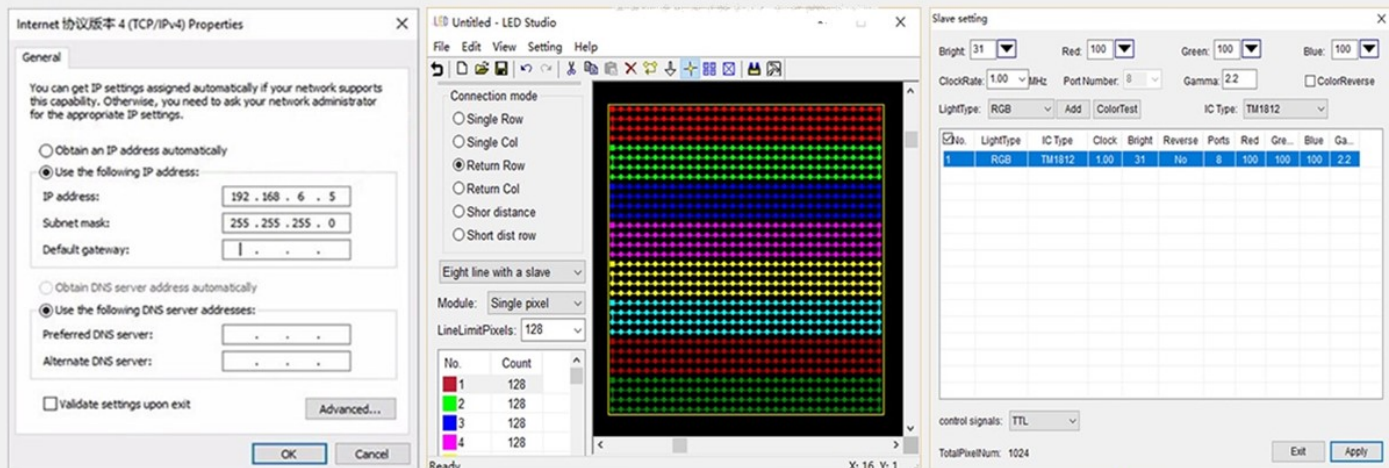


Online Software

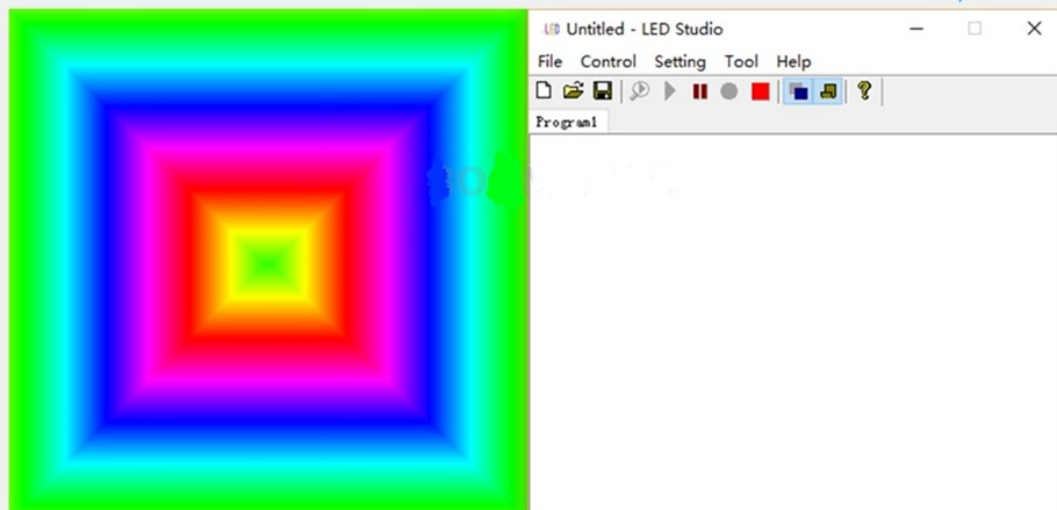
Set an IP address for H803TC

Set pixels connection method

Choose chip



Play animation



For more details, please refer to manual

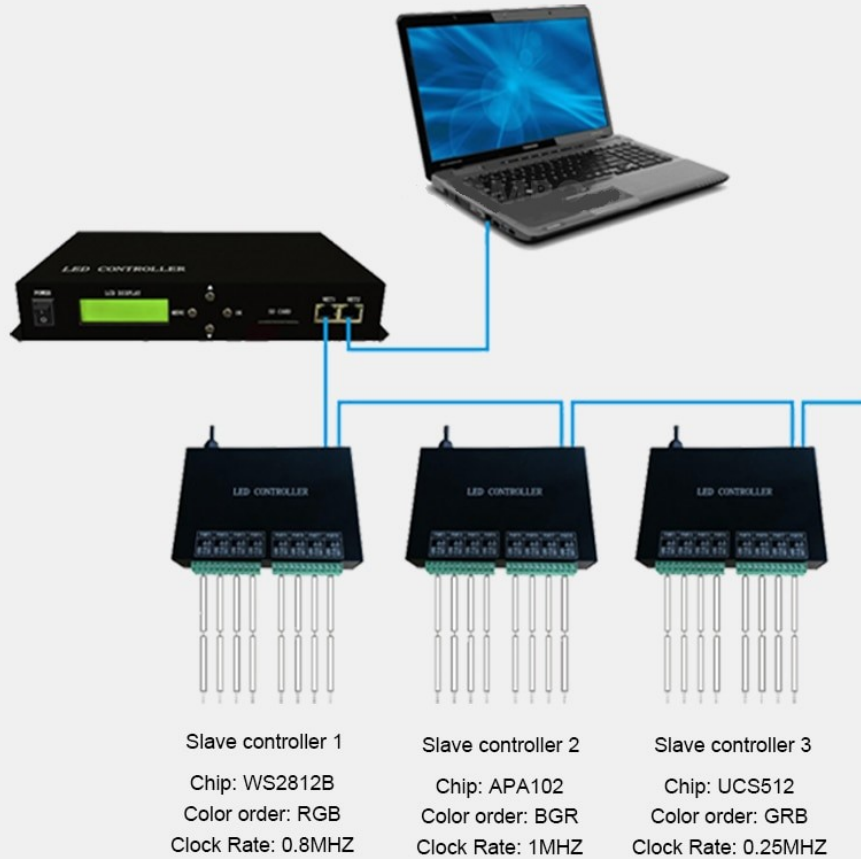
Set Address for DMX512 chips

Slave controller includes M801RC and H802RA, H803TC supports them all. When H803TC works with H802RA, they can not only control leds, they can also set address for DMX512 chip lights (and control them too)



Flexible Configuration

Parameters of each slave controller could be different in both offline mode and online mode



Slave setting

Bright: 31 Red: 100 Green: 100 Blue: 100
 ClockRate: 1.00 MHz Port Number: 8 Gamma: 2.2 ☐ ColorReverse
 LightType: BGR Add ColorTest IC Type: APA102

No.	LightType	IC Type	Clock	Bright	Reverse	Ports	Red	Gre...	Blue	Ga...
1	RGB	TM1812	0.8	31	No	8	100	100	100	2.2
2	BGR	APA102	1.00	31	No	8	100	100	100	2.2
3	GRB	DMX512	0.25	31	No	8	100	100	100	2.2

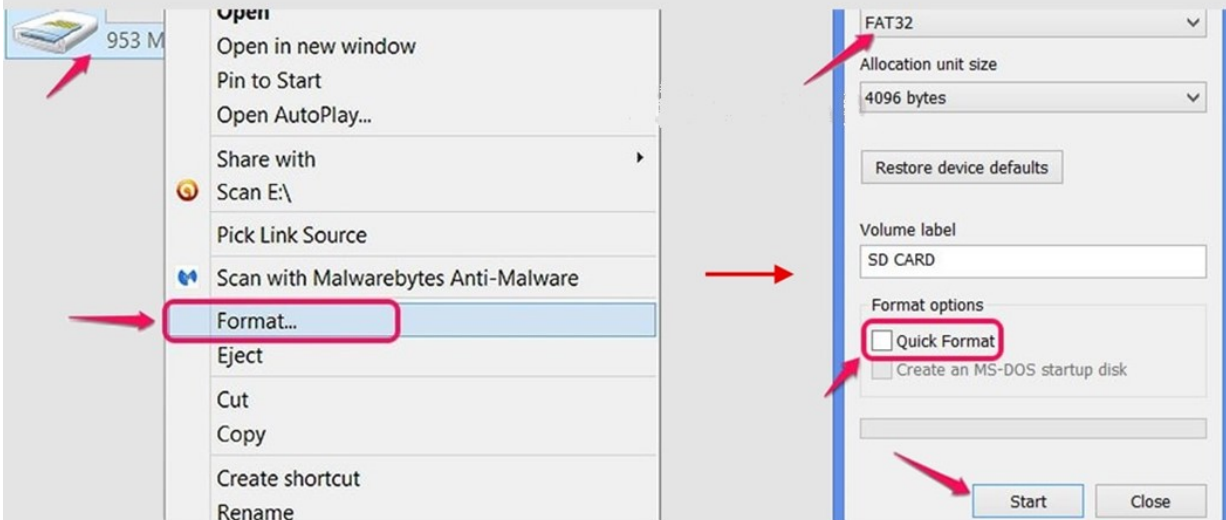
control signals: TTL

TotalPixelNum: 2304

Exit Apply

note: TM1812, APA102 and DMX512 includes many other chips in software

**Please format sd card after many
times of adding or deleting files**



Operation Interface Display

Switch Files



Change Speed



Change Brightness



Change Cycle Mode



Set DMX Address(when work with DMX Console)



NET2 Status

Online Mode



Offline Mode



Set IP Address



Set Address for DMX512 chips

