#### **H806SC Instructions**



#### 1. Abstract

H806SC has GPS synchronization and GPS timing function. Can control single, double, three lines, four lines LED driver chips; two output ports control a maximum of 4096 pixels.

Multiple H806SCs can play the scheduled programs even if they are dispersed around the world.

Auxiliary software is "LED Build Software".

### 2. Support drive chips

LPD6803, LPD8806, LPD6813, LPD1882, LPD1889, LPD6812, LPD1883, LPD1886; UCS6909, UCS6912, UCS1903, UCS1909, UCS1912; WS2801, WS2803, WS2811, WS2812; TM1812, TM1809, TM1804, TM1803, TM1829, TM1913, TM1914, TM1926; LX1003, LX2003, LX2006,

DMX512, HDMX, APA102, APA104, P9813, P9823, DZ2809, INK1003, TLS3001, TLS3002, SM16711, SM16716, SM16726, LD1510, LD1512, LD1530, LD1532, MBI6021, MBI6023, MBI6024, etc.

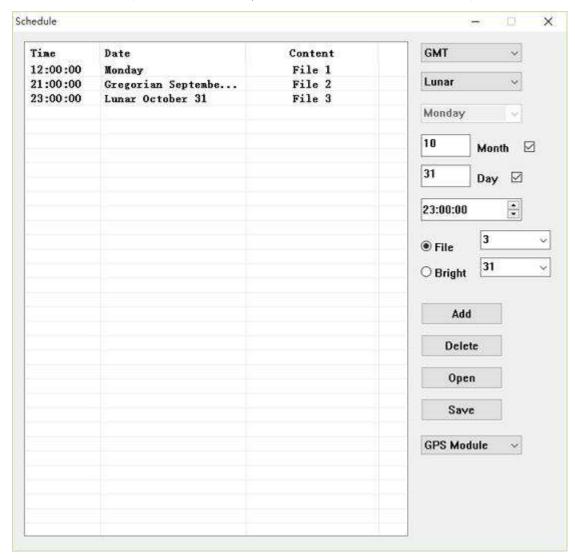
#### 3. Features

- (1). Two output ports control maximum 4096 pixels.
- (2). Play programs with GPS synchronization and GPS timing schedule.
- (3). SD card support FAT32, FAT16 format, the maximum capacity is 64G bytes, stores maximum of 64 DAT files.
- (4). Choose IC type, clock rate, RGB order, brightness and grayscale on LED Build Software.

### 4. Product Display



# 5. TimeTable (In LED Build, click "Tool"-"Schedule")



# 6. Specifications

Input Voltage	AC110V or 220V
Power Consumption	1W
Control Pixels Number	4096
Weight	0.7KG
Working Temperature	-20C°85C°
Dimension	L180 x W126 x H46