LED display controller HD-S65 (Serial +USB Port)

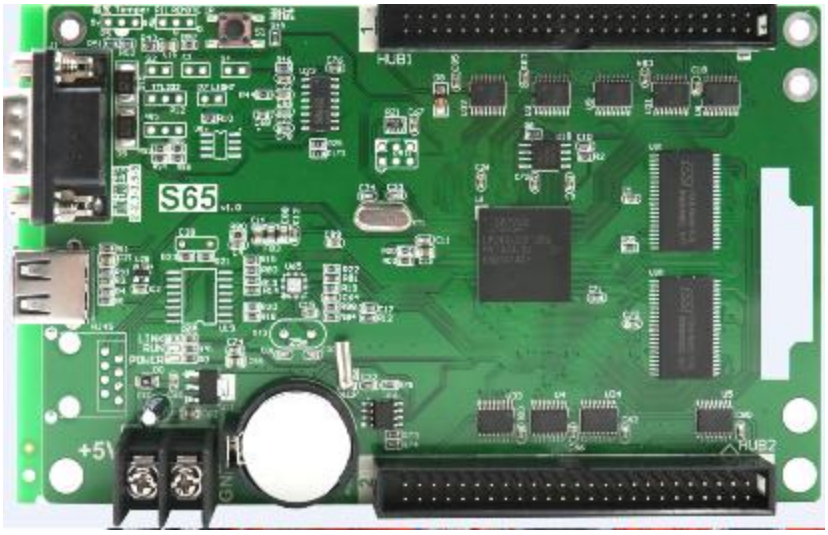
Version：HD－S65 V1.0－2015.9

Hardware version: HD－S65　V1.0

Features

Types of control card	Single Color/ Dual Color/ Tricolor color
Control range	Single color:　1024W * 512H　4096W * 128H Dual color：　512W * 512H　4096W * 64H Tri color：　672W * 256H　2048W * 32H
Scan modes	Static, 1/2、 1/3、,1/4、 1/5 、1/6、1/8、1/16 common modes etc
Communication type	Serial RS232　+　U-Disk
Power supply	+4.2－5.5V
Power consumption	≤0.5W
Work environment	-20℃--75℃
Installation dimension	144（W）* 91（H）（mm）
Application Range	Used indoor outdoor, semi-outdoor, Led Pharmacy Cross signs Showing text, animation, time, clock etc
Languages	Support All languages
Communication distance	50 meter longest
Application Software	Software HD2016

I. HD-S65 Photo



II .Details Parameter

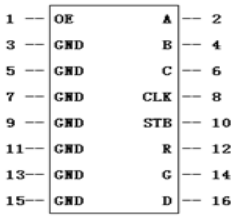
Details Parameter	
Flash Capacity	2M Byte(Can be expand 8M)
Communication Port	U-Disk and Serial RS232 Cable to edit and updated programs
Signal Port	1 OF 50PIN ,can connect any HUB(LIKE HUB12,HUB08 etc)
Program Quantity	1000pcs Programs. also can change program by button or remote if weld sensor (Remoter can select1-999 Programs)
Area Quantity	8 areas with separate zone, and separated special effects and border
Display Showing	Text, Hypertext (GIF、 Picture、 Animation Character、SWF、 Video),Excel, Time, Count, Digital, Temperature, Humidity, Brightness ,Background etc
Program Modes	Playing by Sequence or by Remoter or by Button
Display effects	1.Support all languages(Software :HD2016) 2.Support 7 color effects and 64 colors Gray level (HD-S62/S63/S64/S65) 3. Border functions of Program border, area border and Custom design border. 4.Add Countdown /Count up, Button Countdown / Count up 5.Add Text Rotation of 90°、180°、 270° for display Text function of Hollow、Stroke etc 6.Add payment collection function 7.Updated program by U-disk 8. More than 200 types showing effects 9.Support Second develop SDK 10.More high brightness, more moving speed ,more refresh

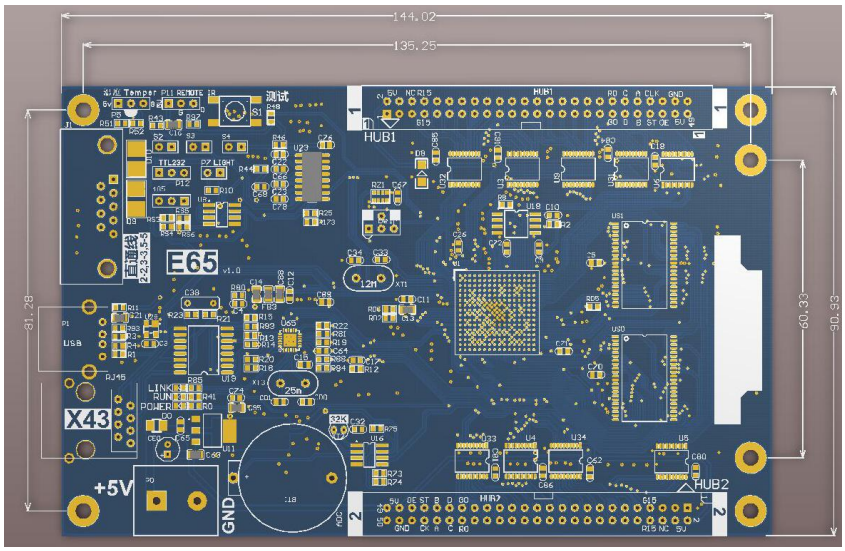
Time / Clock /Count Function	1. Support Digital Clock/ Dial Clock / Lunar Time/ 2. Countdown /Count up, Button Countdown / Count up 3. The font、size、color and position can be set freely 4. Support multiple time zones
Digit Function	1. Used in Parking place、Scoring device、Calculate by piece. 2. From Minimum to Maximum, from Maximum to Minimum
Expand function	Remote function、temperature、humidity、brightness etc. (If weld sensor) .Remoter can select1-999 Programs
Brightness Control	Brightness setting by Custom、Automatic(weld sensor) 、by time period regulation
Automatic close /open display	Support close /open display by time automatically

III. Port Definition:

The control board has 2 OF 50PIN , can connect any HUB(LIKE HUB12,HUB08 etc)

HUB12 Port



HUB08 Port

IIII. Setup Diagram: