

## LED display controller HD-E65 (LAN +USB Port)

Version: HD—E65 V1.0—2015.9

Hardware version: HD—E65 V1.0

### Features

|                        |  |
|------------------------|--|
| Types of control card  | Single Color/ Dual Color /Tricolor   |
| Control range          | Single color: 1024W*512H 8192W*128H<br>Dual color: 512W*512H 8192W*64H<br>Tricolor: 1344W*256H 4096W*32H |
| Scan modes             | Static, 1/2、 1/3、 ,1/4、 1/5 、 1/6、 1/8、 1/16 common modes etc  |
| Communication type     | LAN Port + 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<br>Showing text, animation, time, clock etc  |
| Languages              | Support All languages  |
| Communication distance | 80 meter   |
| Application Software   | Software HD2016  |

### I. HD-E65 Photo



## II .Details Parameter

|                    |   |
|--------------------|---|
| Details Parameter  |   |
| Flash Capacity     | 2M Byte(Can be expand 8M)   |
| Communication Port | U-Disk and LAN Cable to edit and updated programs   |
| Signal Port        | 1 OF 50PIN (Can connect any HUB)  |
| 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    | <ol style="list-style-type: none"> <li>1.Support all languages(Software :HD2016)</li> <li>2.Support 7 color effects and 64 colors Gray level (HD- E62/E63/E64/E65/E66)</li> <li>3. Border functions of Program border, area border and Custom design border.</li> <li>4.Add Countdown /Count up, Button Countdown / Count up</li> <li>5.Add Text Rotation of 90° 、 180° 、 270° for display Text function of Hollow、 Stroke etc</li> <li>6.Add payment collection function</li> <li>7.Updated program by U-disk</li> <li>8. More than 200 types showing effects</li> <li>9.Support Second develop SDK</li> <li>10.More high brightness, more moving speed ,more refresh</li> </ol> |

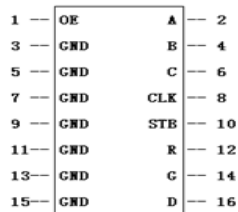
|                               |  |
|-------------------------------|--|
| Time / Clock /Count Function  | <ol style="list-style-type: none"> <li>1. Support Digital Clock/ Dial Clock / Lunar Time/</li> <li>2. Countdown /Count up, Button Countdown / Count up</li> <li>3. The font、 size、 color and position can be set freely</li> <li>4. Support multiple time zones</li> </ol> |
| Digit Function                | <ol style="list-style-type: none"> <li>1. Used in Parking place、 Scoring device、 Calculate by piece.</li> <li>2. From Minimum to Maximum, from Maximum to Minimum</li> </ol>   |
| Expand function               | Remote function、 temperature、 humidity、 brightness etc. (If weld sensor) .Remoter can select 1-999 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 ,

And can connect any HUB like HUB12、 HUB08、 HUB75,etc

**HUB12 Port**



**HUB08 Port**



### III. Setup Diagram:

