

LED display controller HD-U6A (USB Port)

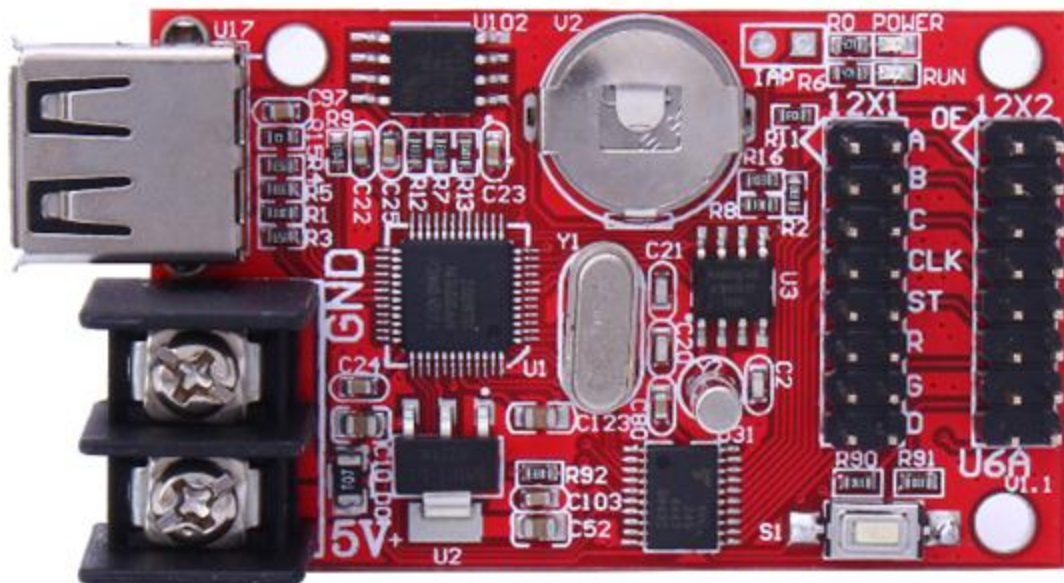
Version: HD—U6A V1.0—2015.9

Hardware version: HD—U6A V1.0

Features

Types of control card	Single Color/ Dual Color
Control range	Single color: 320W * 32H Dual color: 160W * 32H
Scan modes	Static, 1/2、 1/3、 ,1/4、 1/5 、 1/6、 1/8、 1/16 common modes etc
Communication type	U-Disk
Power supply	+4.2—5.5V
Power consumption	≤0.5W
Work environment	-20℃--75℃
Installation dimension	57 (W) *35 (H) (mm)
Application Range	Used indoor outdoor, semi-outdoor, Led Pharmacy Cross signs Showing text, animation, time, clock etc
Languages	Support All languages
Application Software	Software HD2016

I. HD-U6A Photo



II .Details Parameter

Details Parameter	
Flash Capacity	2M Byte
Communication Port	U-Disk to edit and updated programs
Signal Port	2 OF HUB12
Program Quantity	200pcs Programs. also can change program by button
Area Quantity	4 areas with separate zone, and separated special effects and border
Display Showing	Text, Hypertext (GIF、 Picture、 Animation Character、 SWF、 Video),Excel, Time, Count, Digital, Background etc
Program Modes	Playing by Sequence or by Button
Display effects	<ol style="list-style-type: none"> 1.Support all languages(Software :HD2016) 2.Support 7 color effects and 64 colors Gray level (HD-U62/U63/U64) 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	<ol style="list-style-type: none"> 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	<ol style="list-style-type: none"> 1. Used in Parking place、 Scoring device、 Calculate by piece. 2. From Minimum to Maximum, from Maximum to Minimum
Expand function	Not support(brightness、 temperature、 humidity、 remoter Sensor)
Brightness Control	Brightness setting by Custom、 by time period regulation
Automatic close /open display	Support close /open display by time automatically

III. Port Definition:

The control board has 2 OF HUB12 ports

HUB12Port

1	OE	A	2
3	GND	B	4
5	GND	C	6
7	GND	CLK	8
9	GND	STB	10
11	GND	R	12
13	GND	G	14
15	GND	D	16

III. Setup Diagram:

