Best Asynchronous LED Controller
Huidu technology is being favored by more and more customers and friends with professional design, excellent quality and perfect service.
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Best Asynchronous
The vehicle-mounted Internet management platform was released in 2017.

Passed the Internet Information Security Level Protection Level 3 Certification in 2018.

Participated LED China 2014.

Patented products Dual-mode LED player HD-A60X released.

LED Display cloud Platform released commercial.

Participated ISLE 2015.

Large resolution asynchronous sending card HD-A30 series released.

Full-color asynchronous control system HD-C1/C3 series released.

Released the U disk control cards, deeply loved by the door screen users.

Full-color R&D center was established. The first to start asynchronous full-color control system development.


Asynchronous & Synchronous Player
HD-A601/A602/A603

Support Asynchronous & Synchronous using 4GB memory, Expending memory by U-disk
Support 1080P, HD video hardware decoding Support Digital Video Camera (DV) and Digital television, HDMI Input
Control Range: 800*600/1280*720/1920*1080, Widest 3840, Hightest 2048 Support 3G/4G (optional) Remote cluster control

Asynchronous & Synchronous Player
HD-A6

8GB Memory, Expending memory by U-disk Equipped with Wi-Fi, Mobile APP management, free of wiring and cost savings
Support HDMI video zoom no need work with video processor to play full screen synchronously Support video hard decoding, 60Hz output
Control Range: 2048*1024, Widest 3840, Hightest 4096 Support 3G/4G (optional) Remote cluster control

Suitable for wedding scenes, square big screens, etc.

Suitable for wedding scenes, square big screens, etc.
Asynch & Synch Application Scenario

TV Box

Video Processor

Computer, Smart Phone, Laptop

HDMI Input

LAN cable

Automatically play synch at the specified time

Switch Synch program to Asynch

Internet

HDMI

A601/A602/A603
(A6 no need VP when use HDMI input)

LED Screen

LED Screen
Asynchronous Sending Box
HD-A3

Suitable for all Asynch advertising screens, etc.

- 8GB memory, Expending memory by U-disk
- Equipped with Wi-Fi, Mobile APP management, free of wiring and cost savings
- Support video hard decoding, 60Hz output
- Control Range: 1024*512, Widest 4096, Highest 2048
- Support 3G/4G (optional) Remote cluster control
AD LED Screen Control Card HD-A30/A30+

Suitable for vertical advertising screen, mirror screen, etc.

- 4GB memory, Expending memory by U-disk
- Support HD video hardware decoding, (Wi-Fi optional) support mobile APP operation
- Control Range: 1024*512, A30+ Widest 3840, Hightest 2048; A30 Widest 1024, Hightest 1024
- Support 3G/4G (optional) Remote cluster control
Small & Medium LED Screen Control Card
HD-C10C/C30

Suitable for light pole screen, bus station screen, etc.

- Sending & receiving card
- 4GB memory, Expanding memory by U-disk
- Control Range: 384*320/640*480, Widest 1024, Highest 512
- Support 3G/4G (optional)
- Remote cluster control
- Support HD video hardware decoding, (Wi-Fi optional) support mobile APP operation

Small & Medium LED Screen Control Card
HD-C15C/C35 (upgraded version)

Suitable for light pole screen, bus station screen, etc.

- Sending & receiving card
- 4GB memory, Expanding memory by U-disk
- Control Range: 384*320/1024*512, C15: Widest 1024, Highest 512; C35: Widest 1024, Highest 1024
- Support 3G/4G (optional)
- Remote cluster control
- Support HD video hardware decoding, (Wi-Fi optional) support mobile APP operation
Door Lintel LED Screen Control Card HD-D10/D30

Suitable for door Lintel screen, small screen, etc.

- 4GB memory,
- Expanding memory by U-disk
- Support HD video hardware decoding,
  ( Wi-Fi optional ) support mobile APP operation
- Control Range: 384*64/1024*64,
  D10 Widest 512, Hightest 128;
  D30 Widest 1024, Hightest 128
- Support 3G/4G (optional)
- Remote cluster control

Door Lintel LED Screen Control Card HD-D15/D35(upgraded version)

Suitable for door Lintel screen, small screen, etc.

- 4GB memory,
- Expanding memory by U-disk
- Support video hard decoding, 60Hz output,
  ( Wi-Fi optional ) support mobile APP operation
- Control Range: 640*64/1024*64,
  D15 Widest 640, Hightest 128;
  D35 Widest 1024, Hightest 128
- Support 3G/4G (optional)
- Remote cluster control
Vehicle-mounted LED Scree Control card HD-V10

Suitable for Bus tail, taxi top full color advertising screen, etc.

- 4GB memory, Expending memory by U-disk
- Butterfly buckle design, connector more stable
- Control Range: 384*64, Widest 512, Hightest 128
- Vehicle-mounted power supply, more stable voltage range design
- Support 3G/4G (optional) Remote cluster control
- GPS Support program playing in specified location by GPS (optional)
**Synchronous Sending Card HD-T901**

Suitable for meeting room, stage screen which need live stream

- One DVI input, two network port output
- Support cascading with serial port to configure multiple sending cards
- Control Range: 1280*1024, Widest 3840, Hightest 2048
Support for most driver chips
Support static to 1/64 scan module
Control Range: 256*256, indoor ≤ 128, outdoor ≤ 256
Support multiple receiving cards connection and set sequence randomly

Receiving Card HD-R500/R501/R5018/R505/R507
Work with A603/A602/A601/A3/A30/A30+/C10/C10C/C30/C15/C15C/C35
LED Video processor

HD-VP210
Resolution 1280W*1024H Widest 1920, Highest 1080, 3 in 1: sending card + video processor + U-disk Video play

HD-P602
Resolution 2304W*1152H Widest 2560, Highest 1920, Support PIP

HD-P703
Resolution 2304W*1152H Widest 3840, Highest 1920, Support PIP, Audio play, SDI (optional)

HD-P901
Resolution 4608W*1152H Widest 7680, Highest 2160, Two Channel output, support install 4 Sending cards inside
LCD Controller HD-M10

Suitable for LCD advertising screens, etc.

- 8GB memory, Expending memory by U-disk
- LVDS/HDMI Output
- Support cloud cluster control
- Use the same Cloud Platform with LED controller
Single & Dual Color Wi-Fi Series Control Card

Suitable for single & dual color door lintel screen

|--------|-----------|--------|--------|-----------|--------|--------|--------|

### Technical Parameters

<table>
<thead>
<tr>
<th>Type</th>
<th>Control Range</th>
<th>Widest</th>
<th>Hightest</th>
<th>Feature</th>
</tr>
</thead>
<tbody>
<tr>
<td>W60</td>
<td>512*32</td>
<td>1024</td>
<td>32</td>
<td>Wireless Wi-Fi control, Smart phone to change program, Support external temperature, humidity, IR Remote and brightness sensor, 20 regions and 1000PCS program, clock, time, and animation etc. 8Graylevel, 3D, Text, Animations.</td>
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<tr>
<td>W60-75</td>
<td>640*64</td>
<td>1280</td>
<td>64</td>
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<tr>
<td>W6B</td>
<td>1024*48</td>
<td>2048</td>
<td>48</td>
<td></td>
</tr>
<tr>
<td>W62</td>
<td>1024*64</td>
<td>1280</td>
<td>64</td>
<td></td>
</tr>
<tr>
<td>W62-75</td>
<td>640*160</td>
<td>2048</td>
<td>160</td>
<td></td>
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<tr>
<td>W63</td>
<td>1024*128</td>
<td>3072</td>
<td>128</td>
<td></td>
</tr>
<tr>
<td>W64</td>
<td>1024*256</td>
<td>8192</td>
<td>256</td>
<td></td>
</tr>
<tr>
<td>W66</td>
<td>2048*512</td>
<td>8192</td>
<td>512</td>
<td></td>
</tr>
</tbody>
</table>
Single & Dual Color U-disk Series Control Card

Suitable for Single & Dual color door lintel screen

<table>
<thead>
<tr>
<th>Technical Parameters</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Type</strong></td>
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<tr>
<td>Control Range</td>
</tr>
<tr>
<td>Widest</td>
</tr>
<tr>
<td>Hightest</td>
</tr>
</tbody>
</table>

**Feature**

Support external temperature, humidity, IR Remote and brightness sensor.(Except U6A), 20 regions and 1000PCS program,clock,time,and animation etc. 8Graylevel, 3D,Text,Animations.(Except U6A).
Single & Dual Color LAN/Serial/GPRS Series Control Card

Suitable for Single & Dual color screen which need LAN or remote control management

![HD-E62 (LAN)](image1)

![HD-E63 (LAN)](image2)

![HD-E64 (LAN)](image3)

![HD-S63 (Serial)](image4)

![HD-G62(GPRS)](image5)

### Technical Parameters

<table>
<thead>
<tr>
<th>Feature</th>
<th>Type</th>
<th>E62</th>
<th>E63</th>
<th>E64</th>
<th>S63</th>
<th>G62</th>
</tr>
</thead>
<tbody>
<tr>
<td>Control Range</td>
<td></td>
<td>1024*64</td>
<td>1024*128</td>
<td>1024*256</td>
<td>1024*128</td>
<td>1024*64</td>
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<tr>
<td>Widest</td>
<td></td>
<td>2048</td>
<td>3072</td>
<td>2048</td>
<td>2048</td>
<td>1536</td>
</tr>
<tr>
<td>Hightest</td>
<td></td>
<td>64</td>
<td>128</td>
<td>256</td>
<td>128</td>
<td>64</td>
</tr>
<tr>
<td>Feature</td>
<td>Support external temperature, humidity, IR Remote and brightness sensor, 20 regions and 1000PCS program, clock, time, and animation etc. 8Graylevel, 3D, Text, Animations.</td>
<td></td>
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</tr>
</tbody>
</table>
**LED Name badges**

1. No need driver, Support windows 32&64 bit system
2. Universal Micro USB cable with good compatibility
3. Large capacity battery, working for 7 hours
4. No need CD, software inside
5. HDSmart software, support several kinds of Language
6. Support text, Animation, Photo, Temperature

Suitable for service man in Hotel or Bank or Driver, etc.
Environmental Monitoring HD-S208 Sensor Box

Suitable for light pole screen, environmental monitoring screen, etc.

S208 Main control box

- Remote control receiver
- 5V DC power supply
- Control card / play box
- Temperature Humidity Brightness Noise PM2.5 PM10/wind direction/wind speed
## Accessories

<table>
<thead>
<tr>
<th>Accessories</th>
<th>Image</th>
</tr>
</thead>
<tbody>
<tr>
<td>3G Module</td>
<td><img src="image1.png" alt="3G Module" /></td>
</tr>
<tr>
<td>4G Module</td>
<td><img src="image2.png" alt="4G Module" /></td>
</tr>
<tr>
<td>Wi-Fi Module</td>
<td><img src="image3.png" alt="Wi-Fi Module" /></td>
</tr>
<tr>
<td>Multi-function card HD-Y1 (used for T901)</td>
<td><img src="image4.png" alt="Multi-function card HD-Y1" /></td>
</tr>
<tr>
<td>Full Color RF module</td>
<td><img src="image5.png" alt="Full Color RF module" /></td>
</tr>
<tr>
<td>Full color brightness sensor(S107)</td>
<td><img src="image6.png" alt="Full color brightness sensor" /></td>
</tr>
<tr>
<td>Full color sensor box (S108)</td>
<td><img src="image7.png" alt="Full color sensor box" /></td>
</tr>
<tr>
<td>IR remote sensor</td>
<td><img src="image8.png" alt="IR remote sensor" /></td>
</tr>
<tr>
<td>Temperature Sensor</td>
<td><img src="image9.png" alt="Temperature Sensor" /></td>
</tr>
<tr>
<td>GPS Module</td>
<td><img src="image10.png" alt="GPS Module" /></td>
</tr>
<tr>
<td>Single color card temperature &amp; humidity sensor AM2301</td>
<td><img src="image11.png" alt="Single color card temperature &amp; humidity sensor" /></td>
</tr>
<tr>
<td>Single color card brightness sensor</td>
<td><img src="image12.png" alt="Single color card brightness sensor" /></td>
</tr>
</tbody>
</table>
Software

- **HDPlayer**
  - Used for full color series controller

- **HD2018**
  - Used for single dual color series controller

- **HDSmart**
  - Used for LED Name badge

- **LedArt**
  - Mobile APP for all Wi-Fi series card

- **LedArt Simpie Version**
  - Mobile APP for single & dual color controller

- **Cloud**
  - Internet remote cluster management cloud platform
Internet Cloud Platform Remote Management Solution

Application Diagrams
Features
1. Support 3G/4G, GPRS, Wi-Fi and LAN access to the Internet for fast management anytime, anywhere,
2. Remote cluster control, Internet operation, no need to install software, simple and convenient,
3. Repetition of breakpoints, automatic resend the program, wonderful not to miss,
4. Real-time online monitoring of equipment, multi-level authority management, release after program review, safe and secure.

Only 3 steps are required to get the LED screen to the cloud platform
1. Register a cloud account
2. Make the cloud account binding control card
3. Let control card access to the Internet

Cloud address: www.led-cloud.com
Vehicle-mounted LED Screen Application

1. Free cloud platform, remote cluster management
2. Support full color and single-dual color
3. Fixed point playback
4. Rights management, multiple check

Light Pole Screen Application

1. Free cloud platform, remote cluster management
2. Automatic brightness adjustment to reduce light pollution
3. Rights management, multiple check
4. Frame level progress calibration, multi-screen synchronization
Wi-Fi wireless control by Smart Phone Solution

Solution Diagram
1. Wireless Wi-Fi control
2. 60Hz frame rate output, smoother text movement
3. Smart phone operation, live preview
4. Multiple program design, one-click sending

Full color LED Screen
Certification

National High-tech Enterprise

Software Enterprise