AdScreen

Street Pole LED Displays

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Introduction

Street pole LED displays, can easily be installed on any street pole. They can be found along the side of busy roads, shopping centre and airport parking lots and entrances to Hotels and any major destination entrances.

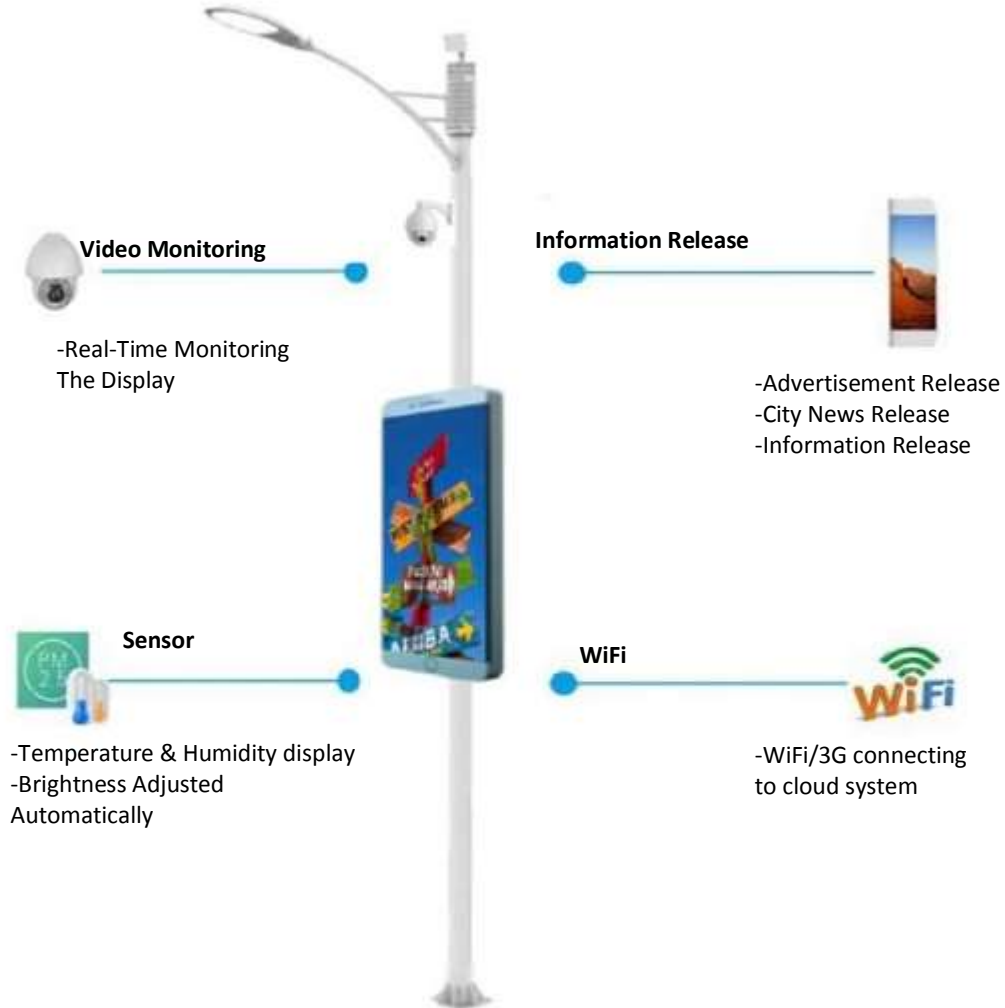Street pole LED display are small, and suitable to be installed in different locations easily at little cost.

With the popularity of the huge outdoor advertising LED displays, to find an ideal place to install them becomes harder. Additionally, in recent years, the global economic downturn made big shock to most digital media company's, as a result, the demand for small and smart light pole LED display is getting larger and larger.

The street Pole LED is more effective when compared to the traditional advertising light box or street pole advert.

The appearance of light pole LED displays is to replace traditional advertising light boxes. As we all know, the advertising light box just allows to put one or two advertisements and need to be changed manually when content changes. But for light pole LED display, you can put more advertisements, the efficiency of advertising will be improved when advertisements are showing simultaneously. In addition, the video playing will be more charming, so the advantages are obvious.

Adscreen Led Street Pole display is embedded with intelligent management core modules. It has functions of remote switching, work status monitoring alarm, etc. The cloud terminal connecting with the display can monitor working status in real time, and it allows you to make point to point maintenance and reduce the maintenance time and cost.

1. Functions & features

Video Monitoring

-Real-Time Monitoring
The Display

Information Release

-Advertisement Release
-City News Release
-Information Release

Sensor

-Temperature & Humidity display
-Brightness Adjusted
Automatically

WiFi

-WiFi/3G connecting
to cloud system

1) Group-control and cloud-release, no limit to the displays quantity connected.

2) Group-control and cloud-monitor, you can check the real-time running status.

3) IP camera are available, real-time monitoring the running state of the displays.

4) Support release programs through the mobile devices, like phone, ipad.

5) The mobile terminals can install APP to release program.

6) It can monitor the temperature and humidity, and show in the screen.

7) 3G/4G are universal (Y10 is universal, E10 can't be support 3G in America)

8) Programs play simultaneously, better visual effect;

9) Beautiful and smart design to build an intelligence city, to improve the city image.

2. Wahoo Series Parameters

Value	R6-I	R8-I	R6-II	R8-II
Pixel Pitch (mm)	6.4	8	6.4	8
Brightness (nits)	5500	5500	5500	5500
Pixel Configuration	SMD	SMD	SMD	SMD
Colors	281 trillion	281 trillion	281 trillion	281 trillion
Refresh Rate (Hz)	≥2400	≥1920	≥2400	≥1920
Pixel Matrix Per Panel	160 x 320	128 x 256	120 x 240	96 x 192
Pixel Matrix Per Sq.m	24414	15625	24414	15625
Viewing Angle (H/V)	140 / 140	140 / 140	140 / 140	140 / 140
Power Consumption (Max / Avg)	870 / 300 w/sq.m	890 / 310 w/sq.m	870 / 300 w/sq.m	890 / 310 w/sq.m
IP Rate	IP65 / IP43	IP65 / IP43	IP65 / IP43	IP65 / IP43
Input Voltage (AC)	110 / 240	110 / 240	110 / 240	110/ 240
Panel Size (L x W x H)	1024 x 2048 x 150	1024 x 2048 x 150	768 x 1536 x 150	768 x 1536 x 150
Panel Weight (Alu.)	76 (Alu.)	76 (Alu.)	47 (Alu.)	47 (Alu.)

3. Control Solution
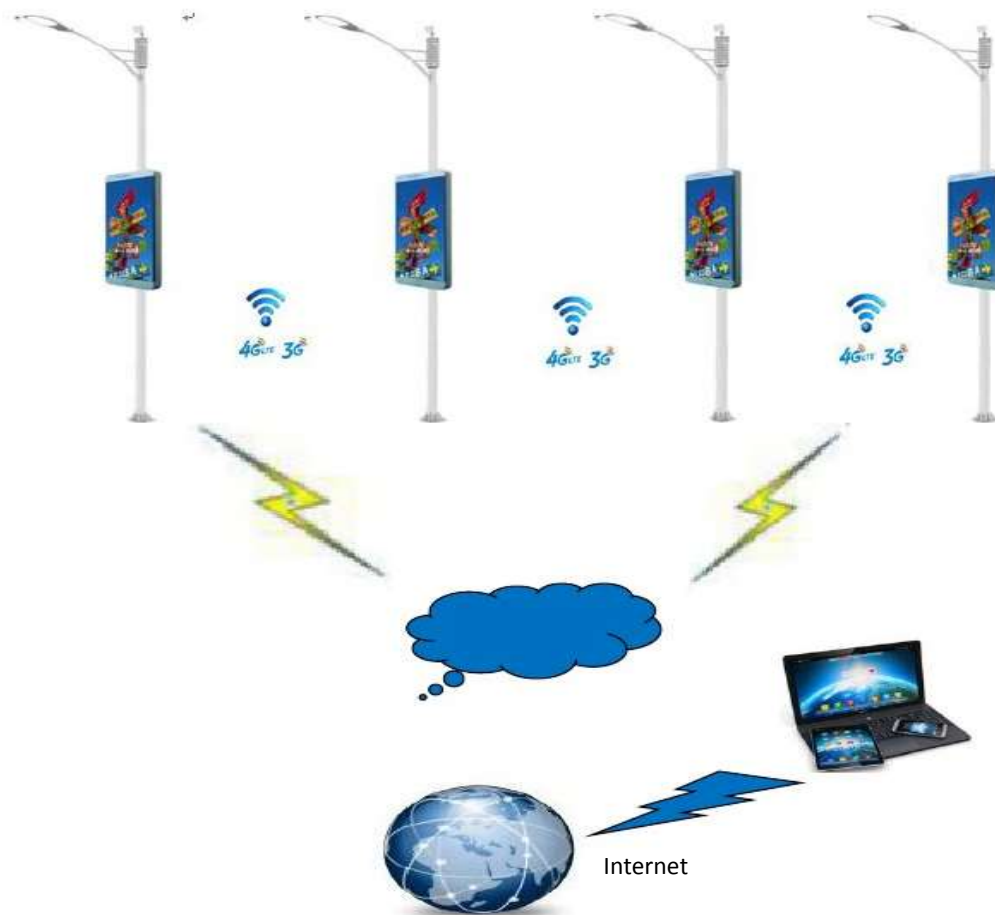
www.m2mled.net
CLOUD SYSTEM

User（Mobile phone，Laptop，iPad）

Clustered-Control theory, all the control card needs to connect to internet which has many ways. Such as: 3/4G, Date cable, Wifi, etc. After connecting to internet, there is an exact account on the server cloud platform for each terminal user. Through the server internet platform, log in the administrator account to control many led display.

4. Multimedia Publishing Platform

Matched multimedia publishing platform that can be operated on any mobile terminal user, and advantages as below:
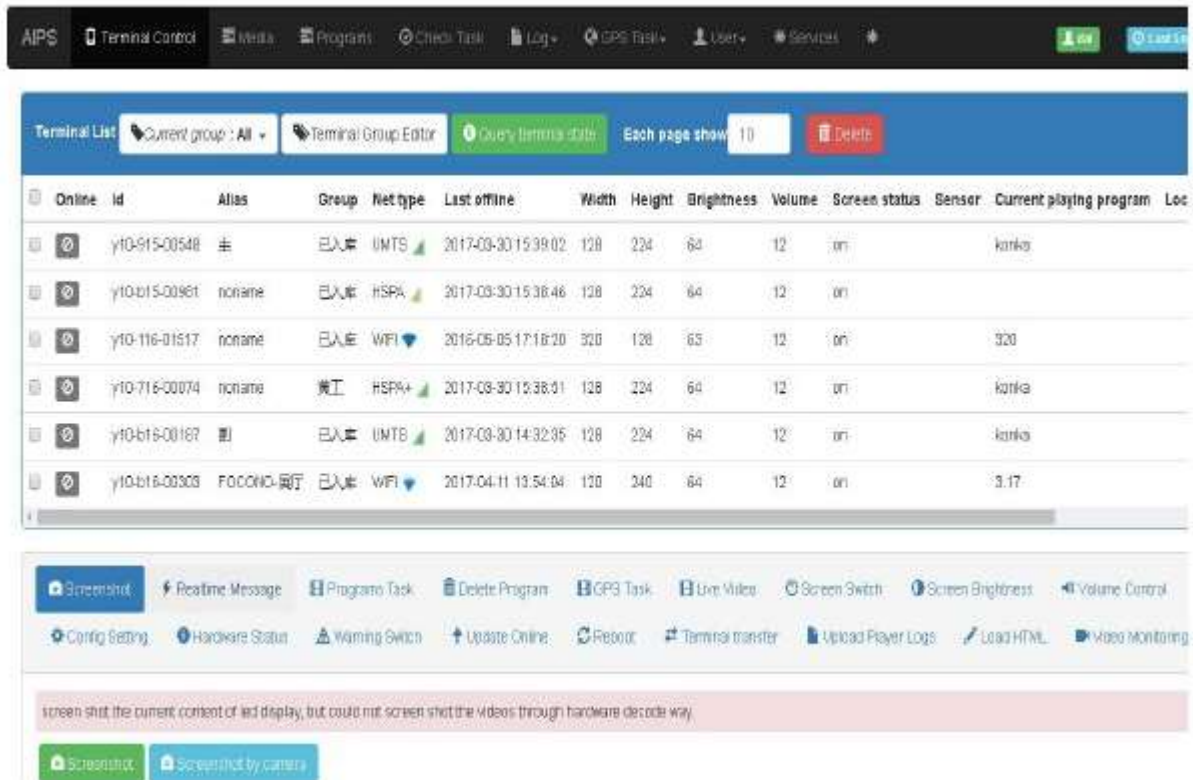
1)   Supporting control centrally, checking online & offline on real-time

2)   Supporting publishing on real-time

3)   Supporting catching print screen of control card screen

4)   Supporting remotely turning off and turning on led display, adjust the brightness, etc.

5)   Supporting upgrade remotely

6)   Supporting timed operation. (Timed publishing program, operate led display, etc.)

7)   The scheduling software is powerful and user friendly. Especially for editing and publishing content. Can be used from an ipad or PC.

8)   Generate Reports that automate billing according advertising time and advertisement content.

9)   Supporting permission management system, checking and publishing program by grade.

10)   Supporting record management. User record, terminal record, malfunction record.

11)   Through operation can synchronize different screen to same content.

5. System Theory Introduction

5.1 Control card connect to internet by date cable, 3G, GPRS.

5.2 No need to install software, log in on web to control led display wherever you can

    connect to the internet.

1)   AIPS control System introduction: www.m2mled.net is a system which you could

edit, publish and manage the screen via cloud platform. All users who purchased the

screen with Y10/E10 control card can register and operate it. Users can log in via

Windows system laptop, Android system tablet, IOS tablet, smart phone remotely to

control the street pole display. AIPS system is multi-language, including

simplified Chinese, traditional Chinese, English and Portuguese. There will be more

language in the near future.

2)   Setting done by APP on phone within LAN. Such as: publishing simple program,

Text notice and adjusting brightness.

3)   Interface of system. www.m2mled.net

6. Control System Parameters

We have E10, Y10 control card for option, below is the specification.

E10 specification:

Type	Smart control card
Model	E10
Resolution	Maximum: 540*960 (full color)
3G/4G/ WiFi	Available
Flash Memory	4G, available to extend to 32G by TF card
Audio	Available
GPS	Available
Display temperature/ humidity	Available （with extra sensor）
Display content review	Available
Timing display	Available
Media file types	MP4
Characters display	Single row display, Static character file, multi row characters file, etc
Time indication	Different types of time indication for option
Timer	Keeping time & Count down for option
Screen Edit and management	No need to install software, Log in at the Web(www.m2mled.net), into the AIPSget Data submitting system.

Y10 specification:

Type	Smart control card
Model	Y10
Resolution	Maximum：1280×1080（full color）;
3G/4G/ WiFi	Available
Flash Memory	512MB, available to extend to 32G by TF card

Audio	Available
GPS	Support displaying different content in different displays
Display temperature/ humidity	Available（with extra sensor）
Display content review	Available
Timing display	Available
Media file types	AVI, WMV, MPG, MOV, DAT, VOB, MP4, FLV,etc
Characters display	Single row display, Static character file, multi row character file, etc
Time indication	Different types of time indication for option
Timer	Keeping time & Count down for option
Screen Edit and management	No need to install software, Log in at the Web(www.m2mled.net), get into the AIPS Data submitting system.

7．Features of Programs Publishing
7.1 Platform interface

There are settings backup, group control and submitting, monitoring and user management, etc

7.2   Media files uploading

It support files storage, so you could upload the multi-media files in advance. When

you want to display the content, you just need to choose from the Cloud Platform.

7.3   Program editing

It can display different contents, including video, pictures, characters, temperature,

humidity and time.

7.4   Program list

After editing the program you could save it and name it. In program list, you could see

all the programs you saved, and you could also edit, copy, download or delete some

programs in this page.

7.5 Program submitting

When you are going to submit the program you just need to choose the exact one and

click "send".

8. Application Notices.

1. Wahoo series control system use the Xixun control card Y10 or E10; Y10 is suitable for

   countries all over the world. E10 could not be accessed to 3G in America

2. The standard model include E10 control card and timer function.

3. The solution and price will include WIFI, 3G and temperature/humidity sensor.

4. Monitoring solution, GPS synchronous for option.

9.   Application reference