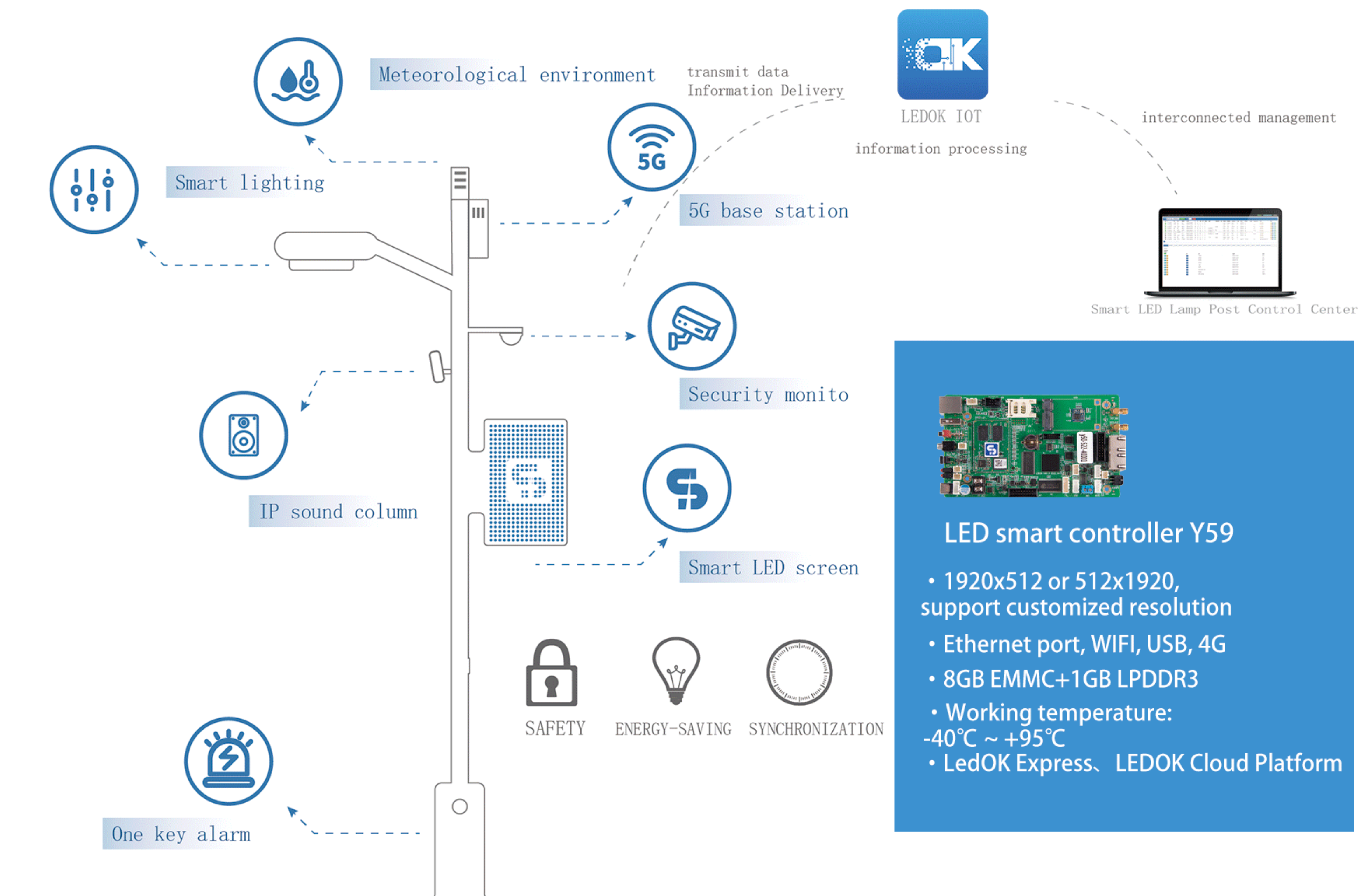




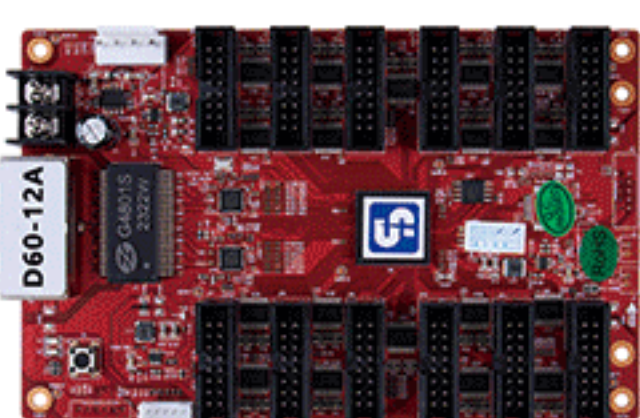
LED DISPLAY CONTROL IOT APPLICATION SOLUTION

SHENZHEN XIXUN CLOUD TECHNOLOGY CO., LTD.

LED SMART LAMP POST SOLUTION



Abundant accessories



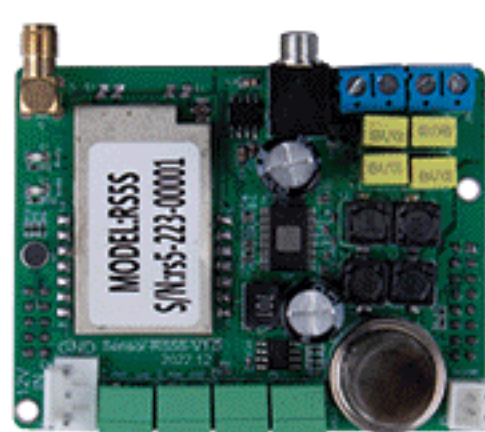
Receiver D60-12A

- Maximum Loaded Pixels 256x512
- 12-port hub 75 output on board, 24 groups of data



R68 Eight in One Environmental Sensor R68

- Observation items: temperature, humidity, wind speed, wind direction, light intensity, noise PM2.5、PM10
- Communication port: RS485
- Operating Temperature: -40°C ~ +85°C



Safety TV Multi functional Card RS55

- 4 Voltage Detection, 33W Amplifier *2
- Switching Door Detection Terminal, Standard smoke, National Certified Encryption Chip
- Synchronous Lora module (matching Y50 function extension)



Camera

- Security Surveillance
- Gathering Spot
- Passengers Flow Statistics
- Illegal Parking Capture

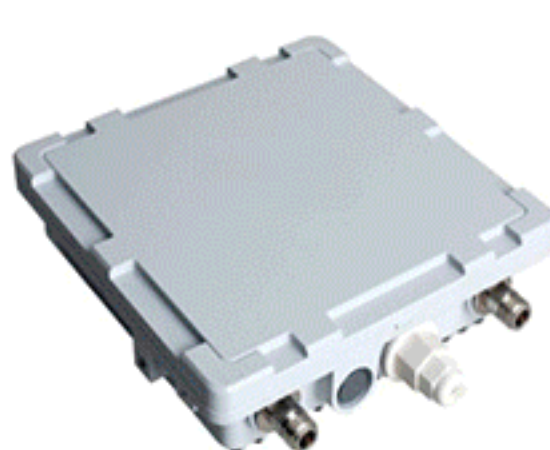


Electrical Energy Statistics Sensor RM1257

- Acquisition of single-phase AC parameters, including voltage, current, power, power factor, frequency, energy, temperature and other electrical parameters



Analog brightness sensor RL2



AP Public WIFI RAP1



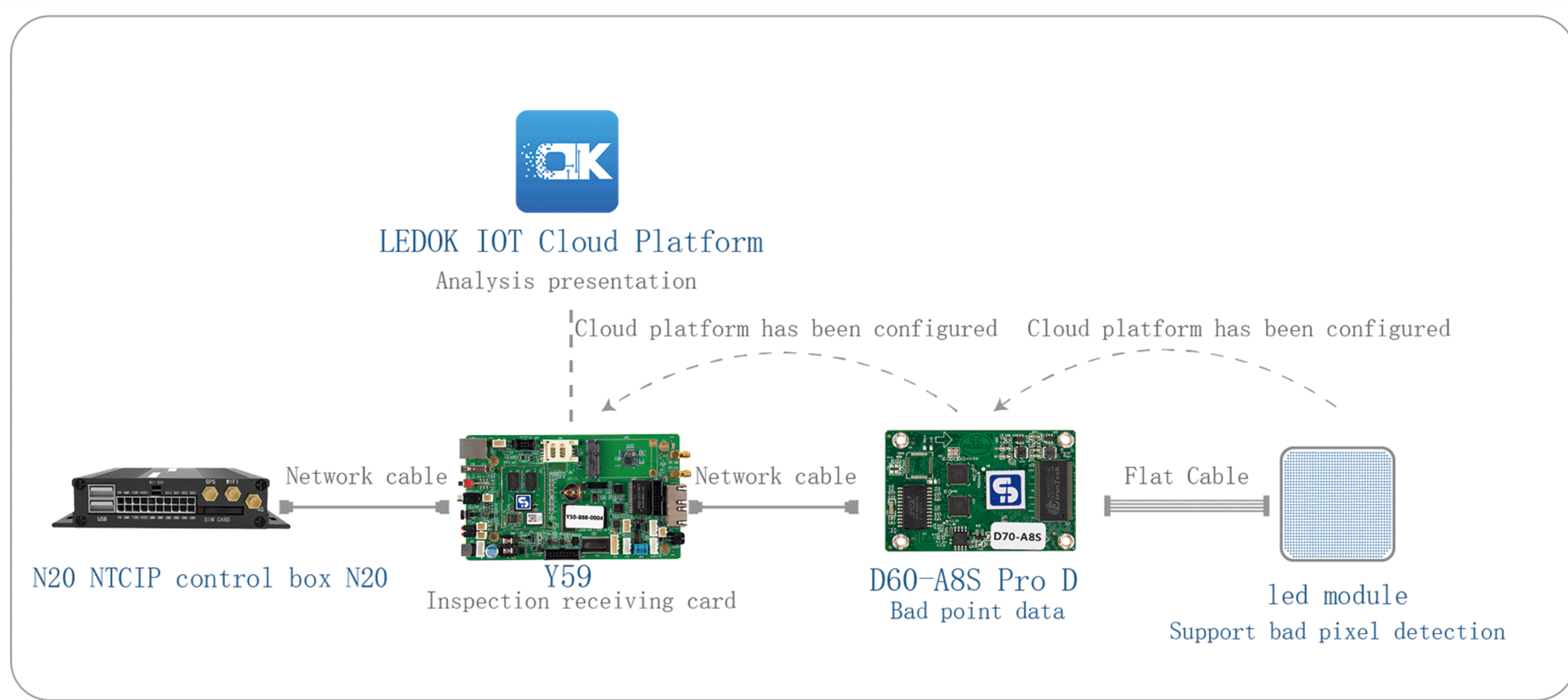
IP broadcast sound column



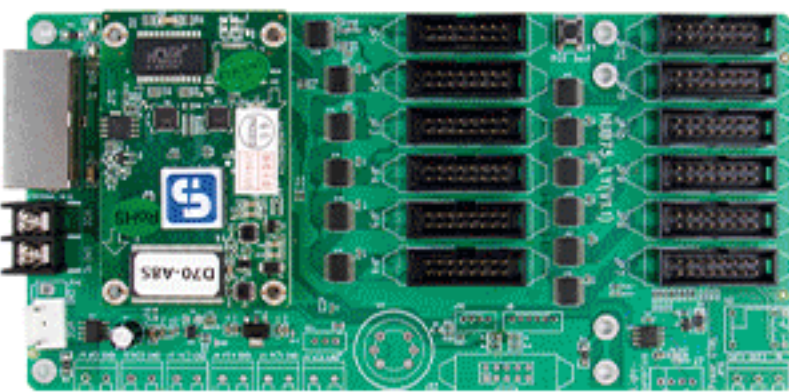
Speaker RLB1

FOCUSING ON THE "SMART LAMP POLE ASYNCHRONOUS SYSTEM",
RESPONDING TO THE "MULTI POLE INTEGRATION" POLICY, AND ASSISTING
IN THE POPULARIZATION OF "SMART LAMP POLE"

TRAFFIC APPLICATION SOLUTION



Traffic application control products



Inspection Card DJ10

- 6-way HUB75 signal output
- 6-way HUB75 signal feedback input
- Used in conjunction with the D70-A8S Pro D receiver card



Receive card D60-A8S Pro D

- Maximum loaded pixels 768X256
- Featuring MCU design to enhance product application flexibility
- support RGBY traffic led module



NTCIP control box N20

- Network connection: Provides 1 WAN 10/100M port and 3 LAN 10/100M ports, with routing functionality.
- Compatible with standard NTCIP traffic screen communication protocol 1203, no need for secondary development docking



Smart Parking Induction System



Traffic Information Cloud Broadcasting System



Intelligent Bus Stop Release Display System



Expressway Information Board

Other traffic application scenarios

VEHICLE SCREEN APPLICATION SOLUTIONS



Sysolution Vehicle Screen Solutions solve the sore points of current market.



Convenient function

The platform is convenient and concise to operate, easy to publish, view and count the information of in-vehicle advertising.



Efficient management

Enhance digital management and improve vehicle advertising management efficiency.



Cost-saving

Achieve streamlined management and operating costs and save advertising operation costs.



Security mechanism

Account login management mechanism; user rights management system; HTTPS encrypted transmission protocol.



Enhance the value of advertising

It can be used as the basis for pricing of regional spot advertising for users, and effectively assess the regional value difference of the cities where the vehicles operate.

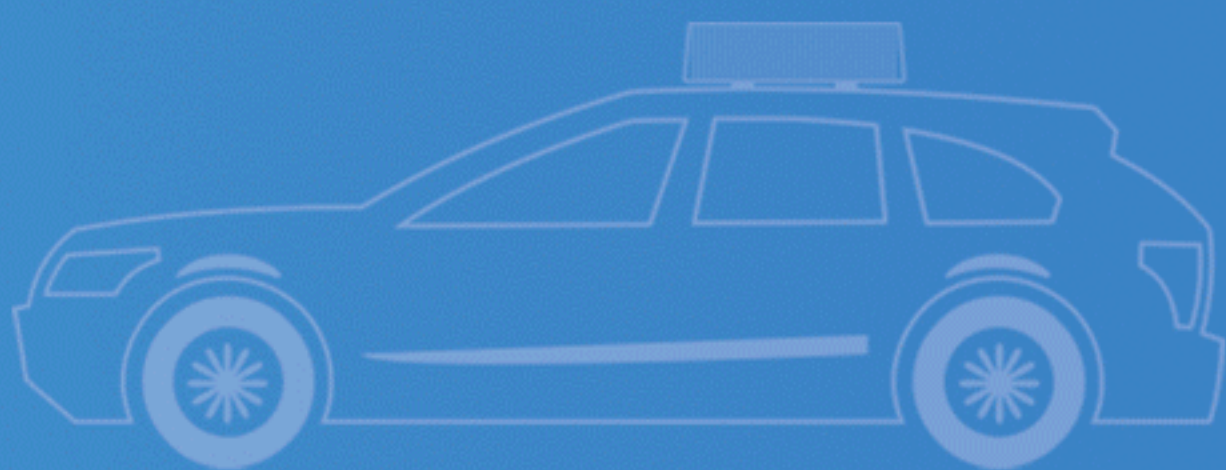


Development Docking

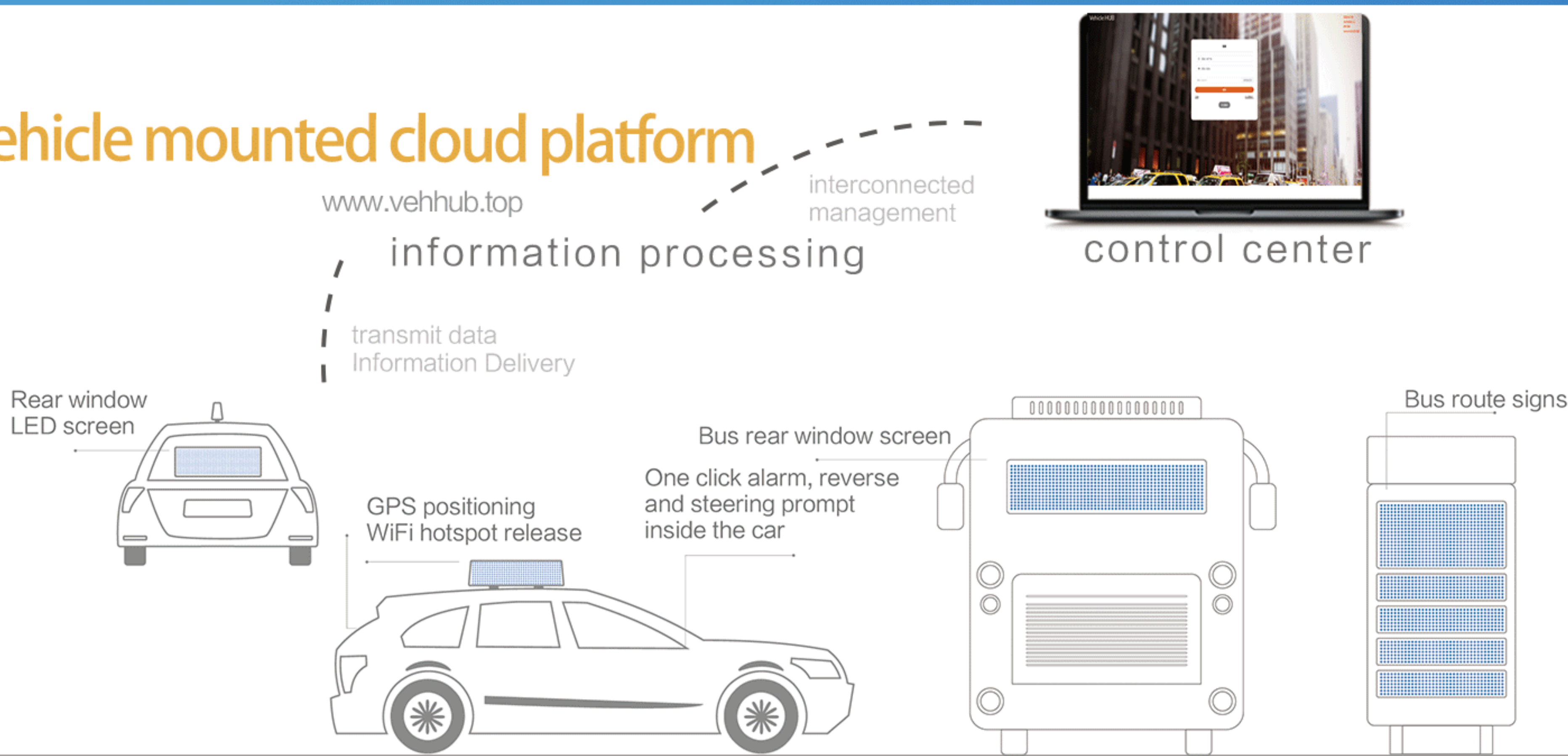
Introduce supporting solutions for different development needs, and our professional team ensures the development progress.

Professional solutions for Vehicle Screen projects in various way, to fuel and speed up Vehicle Screen projects.

- 1.Support installation of third-party APK player, fast platform docking.
- 2.Control card power manage circuit.
- 3.Wi-Fi Hotspot Release
- 4.GPS positioning, target broadcasting, management
- 5.In-car alarm button, reverse and turn signal alerts



Vehicle mounted cloud platform



Concerning of the media form of roof screen + rear window transparent screen, combined with the characteristics of multi-terminal, large range, high mobility of Vehicle Screen, Sysolution now launched E series LED broadcast control products to create a more stable and intelligent system solutions.

—Professional vehicle advertising platform—



Vehhub Platform

The Taxi system is an important part of urban public transportation. Applying intelligent transportation technology to the taxi system can effectively integrate advertising media needs with taxis, improving the business revenue and efficiency of advertising media, as well as promoting the comprehensive use of urban transportation. Sysolution Technology always keeps an open mind and develops transparent, flexible and easy-to-use secondary development interfaces to bring value to our customers.



Remote GPS Positioning



Remote Cluster Control



Simulcasting



Analysis of Regional Value

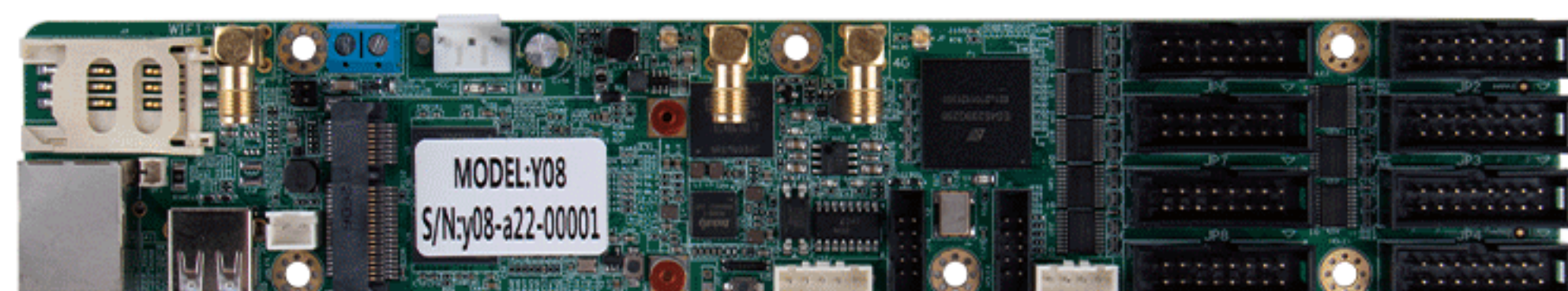


Passenger flow statistics



One Click to Upload and Downlist

Technic



COMMUNICATION METHODS

Standard network port, 4G, Wi-Fi, USB Flashing disk, RS485/232 serial port

OPERATING TEMPERATURE

-40°C ~ +95°C

PROGRAM EDITING SOFTWARE

LedOK Express、Vehhub car specific cloud platform

OPERATING SYSTEM

Android 9.0

Vehicle-specific control card Y09

LOADED PIXELS: 256*256

16 PARALLEL DATA, CUSTOMIZE RESOLUTION

- Ultra-narrow bar design to make the transparent rear window screen more clear and beautiful.
- Specially used in Taxi and private car rear window full color screen
- Optional brightness sensor RL2 for outdoor automatic brightness adjustment, optional positioning module G10, Vehicle trajectory playback, optional passenger flow statistics card RW1A, to achieve viewer count.

Application scenarios: Bus rear window screen, passenger car rear window screen, taxi roof screen, small-sized holographic screen, door head screen, trailer screen

AI DIGITAL HUMAN SOLUTION



Standardization of digital human image



Multi round dialogue ability



Intelligent dialogue scrolling



Flexible Content Control



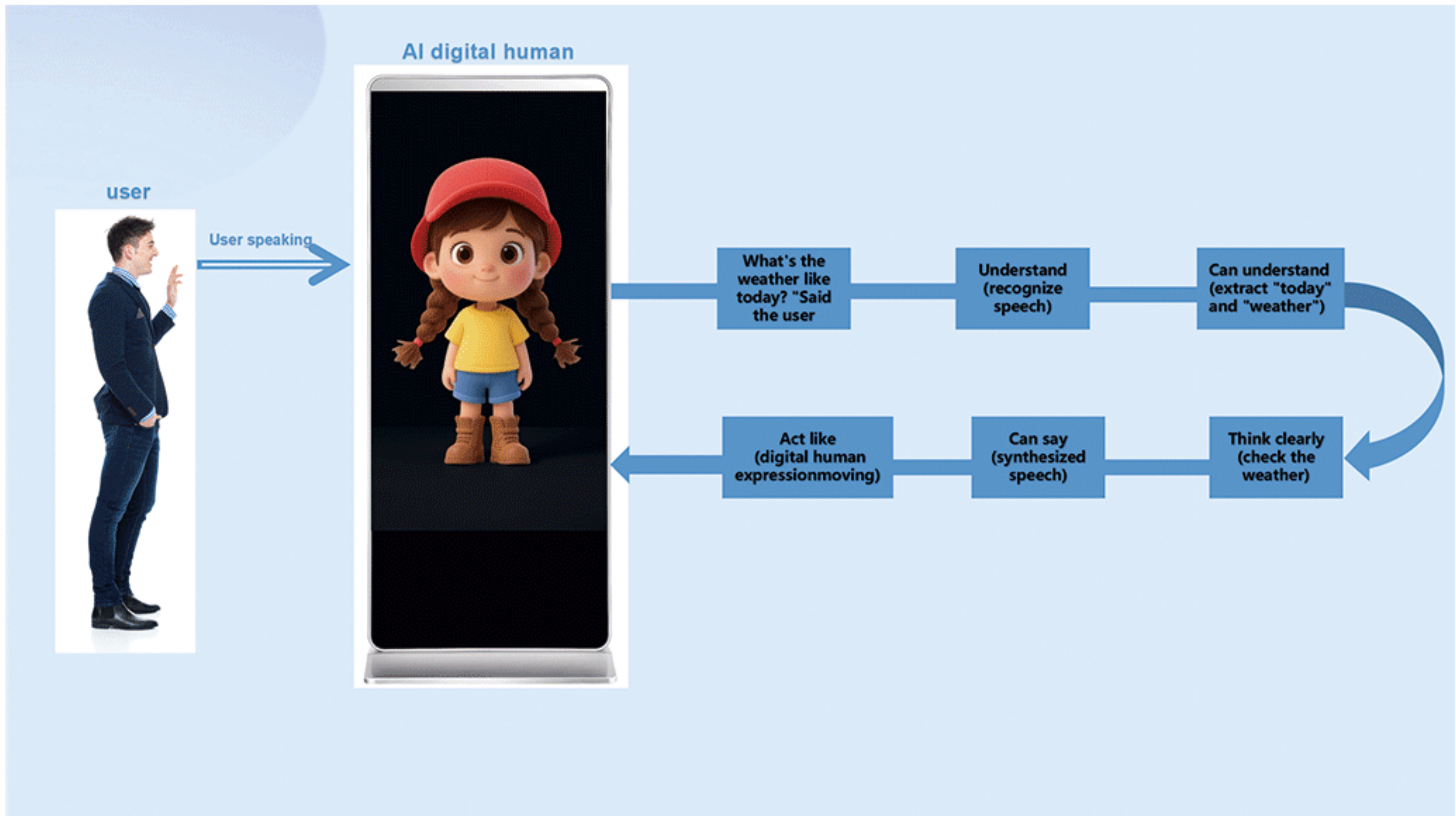
Intelligent advertising interaction



Multi scenario adaptation

Traditional advertising machines mostly rely on static images or passive playback, lacking the ability to interact with the audience, resulting in low user engagement and low advertising conversion rates. The voice centered interaction method naturally has advantages such as low threshold, high naturalness, and non-contact, especially in public settings, showing great potential for application. In this context, Sysolution Technology's AI digital human solution has emerged, aiming to create a comprehensive intelligent advertising system with natural voice interaction capabilities, local command control, and cloud based intelligent Q&A.

Innovation point



List of optional product names and models:

- AI Control System Card M90H-AI
- Microphone RMC4
- AI Camera RP2A
- Power amplifier card R56S
- Speaker RLB1 * 2
- Infrared touch border

(Customized size up to 15 meters long and 4 meters high)

ALL SERIES PRODUCTS

M Series Asynchronous Playback Box	Model	Load Capacity	Storage Space	Communication method	Operating Temperature	Audio Output	Synchronous/Asynchronous/HDMI	Customized secondary development	Features
	M59	650,000/1920/1920	8G	Standard: USB flash drive/LAN (Local Area Network) WiFi Optional: 4G/5G	-30° ~ +75°C	√	Asynchronous/None	×	Single network port, ultra-high cost-effectiveness
	M69	1.3 million/1920/1920	8G			√	Asynchronous/None	√	Dual network ports, high cost-effectiveness
	M79	1.3 million/1920/1920	8G			√	Synchronous/Asynchronous/Input	√	Dual network ports, synchronous and asynchronous
	M89	2.3 million 3840/2160	8G			√	Synchronous/Asynchronous/Input and Output	√	Extra-long and extra-high support with a discount of 35,000
G Series Intelligent Broadcast Control Processor	Model	Load Capacity	Storage Space	Communication method	Operating Temperature	Audio Output	Synchronous/Asynchronous/HDMI	Customized secondary development	Features
	G04	2.3 million 3840/2160	32G	Standard: USB flash drive/LAN/WiFi5 AP/Wifi6 screen sharing/Bluetooth remote control/RS485/Control interface Optional: 4G/5G	-30° ~ +75°C	√	Synchronous/Asynchronous/Input*2 Output*1 Supports LOOP Multi-Unit Splicing	√ Supports touch interaction with built-in infrared sensors for floor tile screens, launch ceremony screens, etc.	Extra-long and extra-high support with a discount of 7,680
	G08	5.2 million 3840/2160	32G			√			Extra-long and extra-high support with a discount of 45,000
	G12	7.8 million 3840/2160	32G			√			Extra-long and extra-high support with a discount of 65,000
Y Series Asynchronous Card	Model	Load Capacity	Storage Space	Communication method	Operating Temperature	Audio Output	GPS	Customized secondary development	Features
	Y89	1.3 million/4096/4096	32G	Standard: USB flash drive/LAN /WiFi Optional: 5G	-40° ~ +75°C	√	√	√	Powerful functionality and high performance configuration
	Y59	1.3 million/1920/1920	8G	Standard: USB flash drive/LAN/ WiFi Optional: 4G	-40° ~ +95°C				Industry-first high-temperature resistance, RJ45/485/232
	Y19	250,000/1920/1920	8G	Standard: USB flash drive/LAN/WiFi Optional: 4G					High-temperature resistant industry first, integrated card
	Y09	170,000/1280/1024	4G	Optional					
KD Series Animation Graphic Card	Model	Load Capacity	Load Capacity	Memory	Communication method	Communication Interface	Hub Port	Control software	Features
	KD15	256*192	256*192			RS485/expandable RS232/TTL, optional 4G	HUB75*7		
	KD16	256*192	256*192			RS485/Expandable RS232/TTL/CAN			
S Series Two-in-One Processor	Model	Load Capacity	Number of network ports	Input Interface					Multi-screen
	S30	1.3 million	2	HDMI*2, VGA, DVI, CVBS, AUDIO*1					Single image
	S40	2.3 million	4						Single image
	S40pro	2.6 million	4						Two images
	S45S	3.9 million	6	VGA*1, DVI*1, DVI*1 LOOP*1, HDMI*1, VC*1, AUDIO*1					Four images
	S50S	5.2 million	8	DVI*1, HDMI*2, DP*1, VGA*1, AUDIO*1					Four images
	S52	6.5 million	10	DP1.2*1, HDMI*2, DVI*1, HDMI*1, AUDIO*1					Four images
	S60E	7.8 million	12	HDMI 2.0*1, DP1.2*1, DVI*2, HDMI1.3*1, 3G-SDI*1, AUDIO*1					Four images
	S70S	13 million	20						Five images
Independent Master Control	Model	Load capacity	Number of network ports	Input Interface					Features
	SY20	1.3 million	2	HDMI*1, DVI*1, AUDIO*1					60Hz latency-free seamless display, supports multiple units for seamless display
	SY40	2.6 million	4						
	S120	7.8 million	12	DP1.2*1, HDMI2.0*1, AUDIO*1					True 4K 60Hz latency-free seamless display, supports multiple units for seamless display
	S200	10.4 million	20						
LCD Series	Model	Communication Method	Memory	Interface	4G	Control range			Control method
	L13Y	Ethernet/WiFi/AP/USB/RS485, optional 4G module	1G+8G	USB3.0*2, LVDS*1, EDP*1, HDDMI*1	×	1920x1080			Apple Android app, PC LAN, does not support cloud platform
	L16/L16B		2G+32G		√	3840x2160			Apple Android app, PC LAN, web cloud platform
	L30/L30B		4G+32G						
	L50/L50B		8G+64G						
D Series Receiver Card	Model	Load Capacity	Input Interface	Input Interface	Features				
	D60-12A	320*480	HUB-75*12	24 Sets of RGB Parallel Data, HUB-75*12	18Bit+, low latency, rapid bright-dark line regulation, 3D functionality, RGB independent Gamma regulation, supports multiple features including pixel-level brightness-chroma correction and network cable loop backup.				
	D60-12	512*512	HUB-75*12						
	D60-16	512*512	HUB-75*16						
	D60-320	512*512	HUB-320*8	32 Sets of RGB Parallel Data, Supports 1-64 Scan Modules					
	D60-B6S	512*512	84PIN interface*2						
	D70-A8S	512*512	120PIN interface*2						
V Series Video Splicing Processor	Model	Maximum input channels	Chassis type	Network Port Output Maximum Load	Number of network port output channels (Gigabit)			Maximum layer	Optional interface input
	V3	2K-36 channels,	3U	26 million	Route 40 (5 V_8 route transmission cards)			32	DVI, HDMI1.3, HDMI2.0, DP1.2, VGA, SDI
	V6	4K30-24 channels,	6U	39 million	Route 72			48	
	V12	4K60-6 channels	12U	65 million	Route 144			80	
F Series Multimedia Broadcast Control Server	Model	Load Capacity	Memory	Processor	Graphics Card Interface	Features			
	F2	2 channels 4K	DDR4 3200 16G high-speed memory	I5 11400 above	DP1.4*4	The configuration with Xixun broadcast control software supports simultaneous playback or splicing of multiple 4K materials, along with a professional temperature-controlled screen chassis.			
	F4	4 channels 4K	DDR4 3200 32G high-speed memory	I7 10700 above	DP1.4*4	The configuration with Xixun broadcast control software supports simultaneous playback or splicing of multiple 8K materials, along with a professional temperature-controlled screen chassis.			
Accessories	Model	Function Name	Features						
	RL2	Luminance Sensor	Senses the brightness of the current environment and automatically adjusts the brightness of the display screen based on the ambient brightness. Requires a multi-function card.						
	G10	Positioning Module	Compact design, low power consumption, and easy to integrate into portable devices such as DVRs, UVAs, car trackers,						
	R69	Environmental Sensor	Standard features include monitoring of temperature, humidity, air pressure, wind speed, wind direction, light intensity, rainfall, noise, PM2.5, and PM10						
	RS5S	Security Guardian Multi-function	Power amplifier + smoke detector + LoRa + encryption chip + 4-channel voltage detection						
	RC200	Vehicle DC-DC Power Supply	Input voltage range: 9-36 Vdc, output voltage: 4.2 V, 4.5 V, 5.0 V (optional), output delay protection to extend battery life						
	LRS-50-12	MW industrial power supply	Used for independent power supply of control cards and amplifier cards, ensuring that the equipment is not affected by power fluctuations, greatly reducing the after-sales and failure rate of display screens						
	RP2A	Passenger Flow Statistics Camera	Supports counting the number of people entering/exiting, gender (male/female), and age groups, and can generate daily/monthly/annual reports for reference in arranging store merchandise;						
	R73	Multi-point Interactive Sensor	Supports multi-touch switching of program content, interactive sensing, high sensitivity, and a wide sensing range						
	R90	Multi-function Card	Supports connecting 4 optical sensors for automatic brightness adjustment, supports external smoke and humidity modules, supports 8-channel power switch control, and supports detecting the number of times the LED screen has been powered on in history, among other functions.						

More IoT application project cases



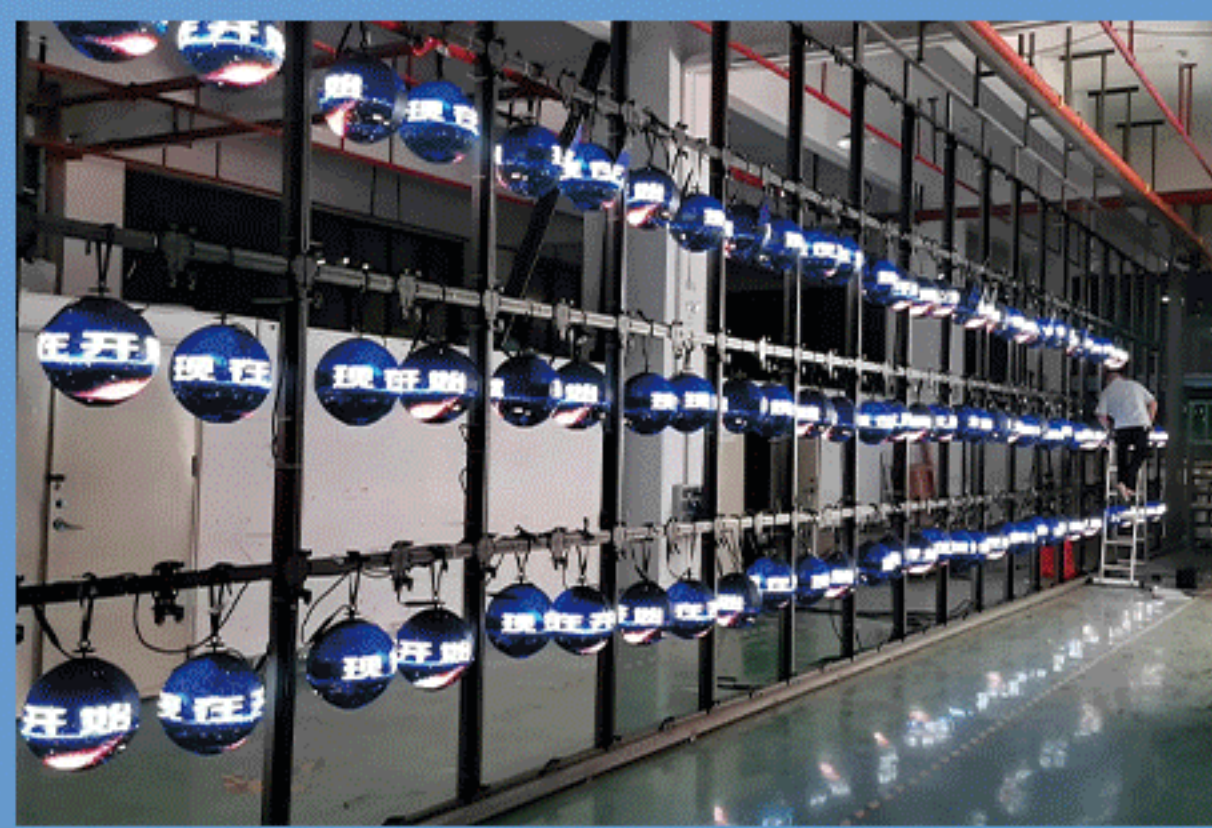
3290 light and shadow screens for the 70th anniversary of National Day



Wuhan Airport Tile Screen Flight Display Screen



Zhejiang Outdoor Large Screen Naked Eye 3D Project



30CM spherical screen



2000 meteorological screens in Zhejiang



10000 Uber car screens in the United States



SF Logistics unmanned vehicle project



Middle East Glass Mounting Holographic Screen Project



Malaysia Smart Light Pole Project



Taiwan Indoor Small Spacing Project



Korea Charging Station Project



300 advertising screens at highway intersections in Shenzhen and Guangzhou



500 shelf screens in Europe



Guangzhou Metro Four sided Column Screen Project



Shanghai Dongjiadu Huaqiao Optoelectronic Glass Screen



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official website: www.sysolution.net



XiXun tech official WeChat Code