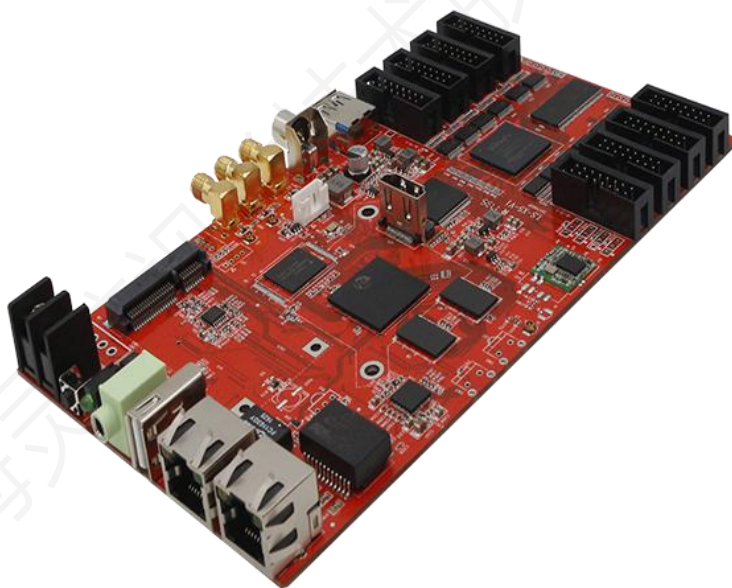# LISTEN VISION

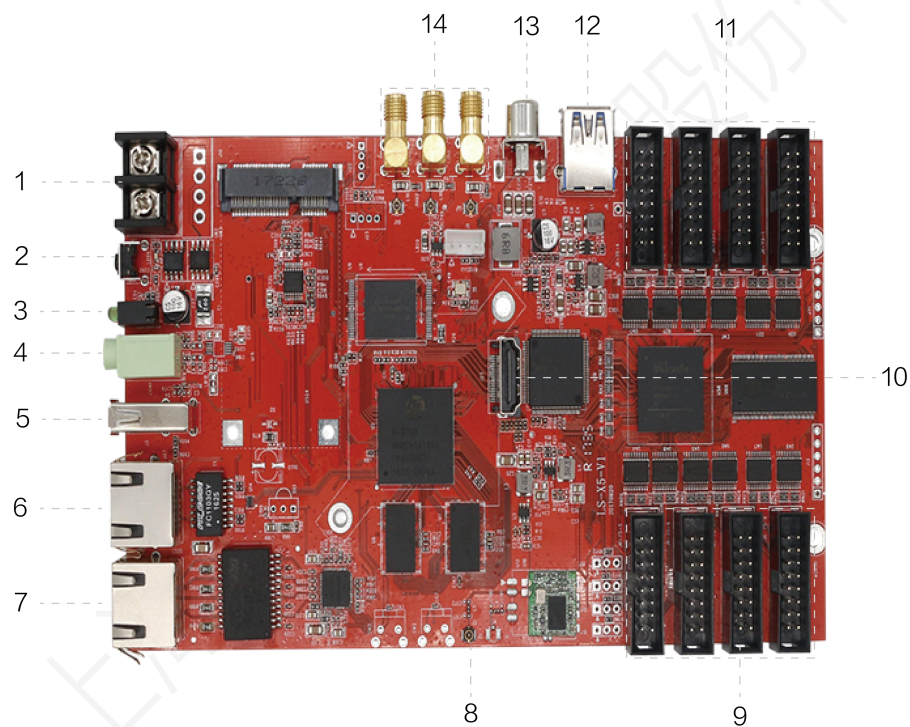# FULL-COLOR ASYNC CONTROLLERr
LS-X3
SPECIFICATION

Shanghai LISTEN VISION Technology INC.

Product overview

LS-X3 is a full color async controller, which has 8 GB memory, supports U disk extension, plug and play, 4096 grey level, and also supports console communication, LAN communication, cluster management and cloud platform management, WiFi communication, and also 4G module（including GPS）
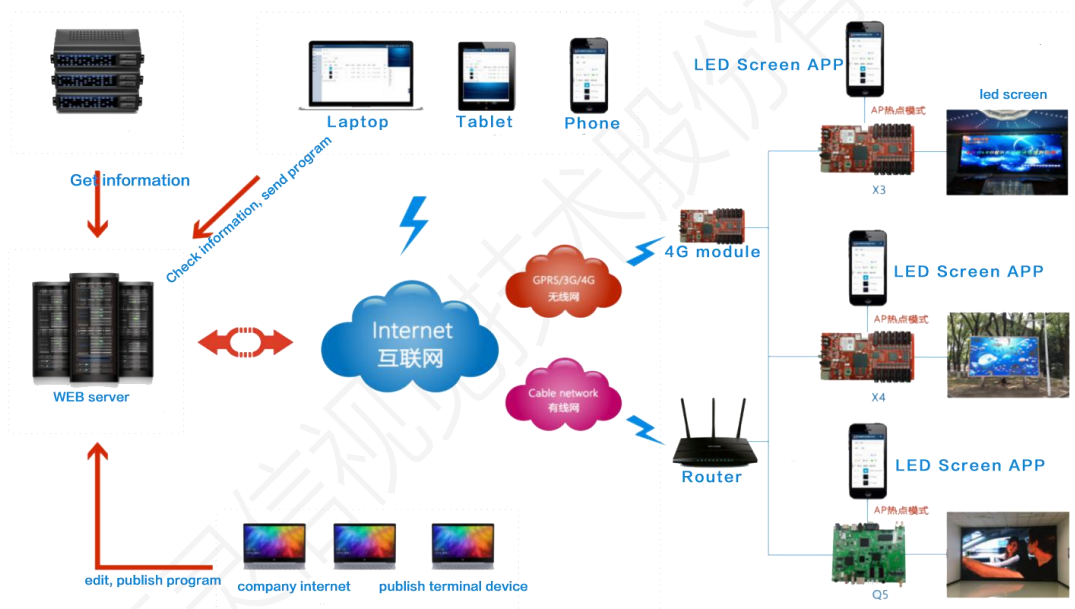
Introduction of appearance

1	Power socket	2	Test key
3	Power/system light	4	Audio output
5	USB2.0	6	100M betwork access
7	Gigabit access	8	Wifi antenna interface

9	75E interface	10	HDMI interface
11	75E interface	12	USB 3.0
13	CVBS output	14	4G/GPS antenna interface

Application

1. Phone control: transmit Wi-Fi LAN control terminal by using APP named "screen housekeeper" (Android and IOS).

2. Computer control：control terminal on webpage (log in LS Cloud)

Product parameters

Load	640*480
CPU main frequency	4 core ARM Cortex A7，main 1.5GHz,GPU 4 core, Mali450

Memory	8GB ROM,1GB RAM
Refreshment rate	Max 16KHZ
Grey level	Max 2~65536
Scan mode	Compatible with indoor & outdoor, smart setting
HUB interface	8 for 75 interface
Communication interface	Internet access/U disk/SD card
Communication Mode	Wi-Fi LAN，4G/3G/2G WAN
Remote management	Remote cluster publish & management, remote system upgrade
Audio interface	3.5mm steoreo analog audio output
Video decode	HD hard decode
Video format	Compatible with main formats
Audio format	Compatible with main formats
Memory interface	USB 2.0/3.0 Host, extension of U disk or USB hard disk
Timing play	Support
Partition	Free
Software edition	LS-Cloud Platform

Diagram drawing