



VSP2K
TERMINAL SIGNAL DECODER

Product Overview

Support 4G, WiFi, wired network and other networking methods, rapid deployment to realize intelligent cloud management function, multi-screen, multi-service, cross-regional unified management. It supports the use of PE for program editing and information release, supports the arbitrary arrangement of multiple windows of programs, and supports the playback of various program materials such as videos, pictures, texts, tables, weather, and clocks. It is widely used in the field of LCD commercial display, such as chain store screens, advertising machines, retail store screens, screens that do not require a PC, etc.

Features

- Support 1080P HD output
- Support horizontal and vertical screen switching
- WIFI, wired Ethernet port, U disk, 4G (optional) multiple communication methods
- Built-in 8GB (5G available for users), supports U disk expansion
- 3.5mm audio output, audio and video synchronization output
- Window and Material Playback
 - Support multiple windows and multiple materials to play on the screen at the same time
 - Support rich media materials, such as pictures, videos, texts, clocks, etc., support
 - Up to 1 1080P or 3 720P video playback
- Control method
 - Support Kares cloud platform, hierarchical management and multi-role program release
 - All-new Kommander PE program editing, drag and drop operation, do what you want
 - The simple APP allows you to fully control screen adjustment, editing, and management, and play with the big screen at your fingertips.

Interface Description

front panel



LED

- Indicator lights, from left to right are PWR (power indicator), SYS (running status indicator), NET (connection status indicator)
- The power indicator light is always on, indicating that the power supply is normal
- Running Status Indicator
- The system and app start normally, sys is always on;
- When the player app is abnormal, sys flashes, 1 time per second
- During the system upgrade process, sys flashes rapidly, 4 times per second
- Connection Status Indicator
- The NET light is always on when the client is connected, otherwise it is off;
- When connecting to the cloud platform, NET flashes, once per second;
- Upload program, NET flashes quickly, 4 times per second

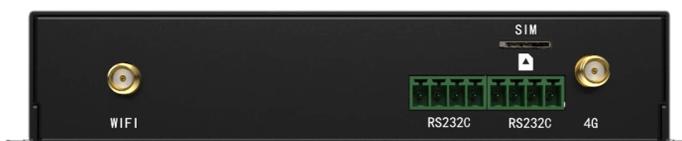
NET: 100M input network port, connected to LAN, can be directly connected to PC

RESET: Restore factory settings, long press for 5 seconds to take effect

HDMI: HDMI 1.3 Output Interface

5V DC: Provide 5V/2A power supply

Rear panel



- Wifi Antenna interface
- RS232C input interface, can be controlled by external sensor
- RS232C output interface, can be controlled by external sensor
- SIM 4G card slot, support 4G cards of three major operators
- 4G antenna interface

SPECIFICATIONS

Model	
INTERFACE TYPE INPUT	
USB2.0	2x USB2.0 storage expansion is possible (U disk or SD card, up to 128G)
RJ45	1x 100M input network port Access to LAN, cluster control
RS232C	1 x RS232C interface, can be controlled by external sensor
IR	1x IR
WIFI	WiFi AP+STA dual WiFi mode, can be used as a hotspot for mobile phones and computers to connect
4G (Optional)	Access to WAN
DC power input	DC 5V/2A power supply
INTERFACE TYPE OUTPUT	
HDMI out	1x HDMI out
RS232C	1 x RS232C
PERFORMANCE PARAMETERS	
Hardware Performance	1.6GH, quad-core CPU, 3D GPU 1GB@600MHz DDR3 high-speed RAM Support 1080p@60fps hard decoding playback Support 1080p@30fps hardware encoding
Storage	Built-in 8GB storage (users can use 5G)
OS	Android
Load	1080P output
Wifi connection distance	20米 (no occlusion)
SUPPORTS MULTIMEDIA FORMATS	
Net weight	9Kg
Video format	AVI, WMV, MPG, RM/RMVB, VOB, MP4, FLV and other common video formats; Support multi-video playback at the same time
Audio format	MPEG-1 Layer III, AAC etc.
Image format	Support bmp、jpg、png etc
Text	Single-line text, static text, multi-line scrolling text, office, etc.
Clock	Real-time clock, multi-regional clock display and management
MACHINE SPECIFICATION	
Dimensions	151x100x28mm (L×W×H)
Input Adapter Power	DC 12V/1A power supply
rated power	10W
Operating temperature	-20°C - 80°C
Working humidity(%)	5%-95%
Dimensions	151x100x28mm (L×W×H)

Note: All product specifications are for reference only and subject to change without prior notice.

