AVL

Multimedia
Information Terminal

V-Stand Touch

Free-standing display
with infrared touch screen.

Product specification.

32/43/50/55/65 inch models.

NEXT GENERATION OF FREE-STANDING BANNERS

AVL "V-Stand Touch" is a contemporary alternative to old-fashioned roll-up banners – still as convenient, portable and easy to use, but with many more advantages. Device features internal computer with wide array of connectivity and Android OS. From simple plug-and-play operation to complex advertising network integration – "V-Stand Touch" will give a robust and stable performance for years to come.

WIDE RANGE OF USES

AVL "V-Stand Touch" can be used in many different ways from simple plug-and-play information stand to interactive multimedia kiosk. Device supports easy screen splitting for flexible ways to display information or advertising. There is no need to connect to an external computer (although it can be), as "V-Stand Touch" has its own CPU with Android OS, and can be used anywhere standalone.

INTERACTIVITY

Thanks to the infrared-touch sensitive display, "V-Stand Touch" can be used for interactive media purposes. Product catalog browsing, interactive maps, form submissions, virtual helpdesk – possible uses range from advanced customer experience to accessibility needs for disabled.

CONNECTIVITY

"V-Stand Touch" features a wide array of connections for network, user input and output devices, video and audio signals. It ensures flexibility and compatibility with other non-proprietary equipment that can be used to expand "V-Stand Touch" features or user experience even further.
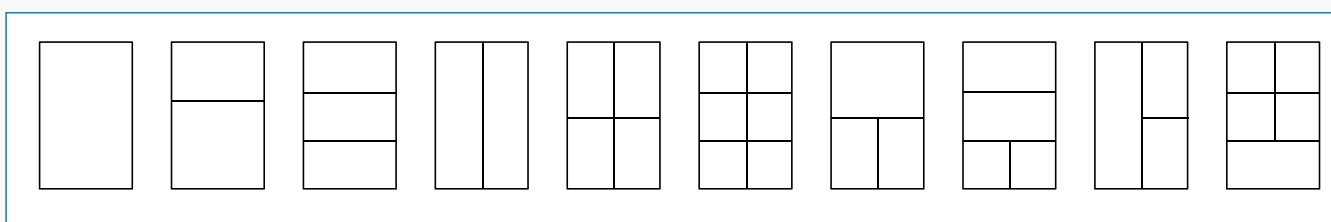
REMOTE MANAGEMENT AND MONITORING

"V-Stand Touch" display can be controlled and monitored remotely via wired or wireless connections. Typical uses would include updating displayed information, adjusting volume or switching device on or off completely. More advanced uses include remote upgrading, troubleshooting and system monitoring.

HARDWARE	
CPU	Rockchip RK3288 quad-core 1.8GHz Cortex-A17 quad-core gpu Mail-t764
RAM	DDR 2GB (EXPANDABLE TO 4GB)
BUILT-IN MEMORY	16GB (xpandable up to 32GB with TF card)
BUILT-IN SCREEN	FULLHD 1920X1080, TOUCH-SENSITIVE (INFRARED TOUCH)
SUPPORTED INPUT DEVICES	USB keyboard, mouse, IR remote control (supports remote control hard switch function)

SYSTEM	
OPERATING SYSTEM	Android 9
LANGUAGE	Simplified Chinese, Traditional Chinese, English, French, German, Italian, Japanese, Korean, Russian, Spanish, Polish, Czech and other languages
FEATURES	Bottom and upper hardware watchdog, timing switch, remote switch, system encryption

NETWORK	
BROWSER	Google chrome and other browsers
ONLINE ENTERTAINMENT	Supports online video, tv, movie, music, radio
OFFICE SOFTWARE	WPS

SUPPORTED FORMATS	
VIDEO	avi (H.264, Divx, divx, xvid), mp4 (H.264, mpeg, divx, xvid), and over 30 other formats
AUDIO	MP3, supports song list function
PICTURE	JPG, BMP, PNG, GIF and other image formats. Supports browsing, rotation, slide show
TEXT	TXT, PDF, HTML, HTM, CHM, UMD

CONNECTIONS INTERFACE	
USB	2 USB 2.0 ports
SERIAL PORT	Default 3 TTL serial port sockets (can be changed to RS232 or 485)
GPS	External GPS (optional)
WIRELESS CONNECTIVITY	Built-in WiFi, Bluetooth 4.0
3G	Built-in WCDMA, EVDO, 4G full Netcom, supports voice calls
ETHERNET	1, 10M/100M/1000M adaptive Ethernet
TF CARD	1 slot, supports up to 32GB
HDMI OUTPUT	1, supports 1080p@120Hz, 4Kx2K@60Hz output
HDMI INPUT	HDMI input, 30pin FPC custom interface (optional)
AUDIO OUTPUT	Stereo output, built-in dual 8Ω/5W power amplifier
RTC REAL TIME CLOCK	Supported
TIMER SWITCH	Supported

POWER	
POWER INPUT	Switching power supply (12V)
STANDBY POWER CONSUMPTION	≤2.5W, when no speaker/LCD screen/USB device is connected

OPERATING ENVIRONMENT	
TEMPERATURE	-30°C to 70°C. Recommended 5° to 35°C
HUMIDITY	10 % to 90 %, no condensation

Horizontal / Vertical split screen display modes to accommodate different media in different formats.

Smart split screen mode provides with more than 20 built-in split templates. Change display layout with a single click. Display different types of content in multiple windows at the same time.

AVL V-STAND TOUCH model range

Product code	V-ST32	V-ST43	V-ST50	V-ST55	V-ST65
Model size	32"	43"	50"	55"	65"
Display size	698x393	941x531	1073x604	1210x681	1428x803
Overall size (L.W.T) mm	1600x458x38	1800x609x38	1856x673x38	1915x750x38	2065x893x36
Overall packing size (L.W.T) mm	1656x577x160	1855x719x160	1855x793x160	1968x870x160	2125x950x188
Net weight (kg)	26	33.7	40.6	45.9	52
Gross weight (kg)	30	39.2	47.2	53.2	60

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