

FULL HD 1080p

LED

## Android Integrated signage monitor



# 27SPVM

BUILT TO RUN 24 X 7 X 365 CONTINUOUSLY

## OVERVIEW

The Orion Signage monitor has an Android integrated motherboard combined with SignMate software to deliver various types of media content and marketing data.

The SPVM is the best marketing security solution for small businesses. 2-mega pixel resolution of Pin Hole type

OnVIF compatible IP Camera is installed to display the camera image on the screen in the area specified by SignMate.

Plus, you can collect additional marketing data with the Face Analytics Tool to maximize sales of your business.

## SPECIAL FEATURES

### ONVIF COMPLIANT IP CAMERA



Security monitoring through ONVIF Compliant 2MP Full HD IP Camera and display surveillance image on screen

- » Hotel Robby
- » Security Monitoring Solution

- » Retail Shop
- » Company Information board

### NO EXTRA SET-TOP BOX

With Android integrated main board, SPVM doesn't require extra Set-top box for playing contents

- » Shopping Mall
- » School Announcement board



### SPECIFICATIONS

27SPVM	
<b>Display</b>	
Screen Size	27Inch
Max. Resolution	1920 x 1080 @ 60Hz
Pixel Pitch	0.3114x 0.3114mm
Brightness	300cd/m <sup>2</sup>
Contrast Ratio	1000 : 1
Aspect Ratio	16 : 9
Viewing Angle (H/V)	178° / 178°
Display Color	16.7 Million
Response Time	< 14ms
Video System	NTSC / PAL

Built-in Android	
CPU	NXP4330Q Cortex-A9 Quad-core @ 1.4GHz
GPU	"High Performance 3D Graphic Accelerator, Full-HD Multi Format Video Codec, Hardware accelerator for 2D and 3D graphics"
OS	Android 5.1 lollipop
RAM / Storage	DDR3 1GB / eMMC 8GB
Network	10/100 Mbit Ethernet RJ-45 2 ports (1 For Network connection / 1 for IP camera)
Wireless Connection	Wi-Fi 802.11 b/g/n, Bluetooth V4.0
Audio	AC97 Audio CODEC
USB	2 Ports
Headset	3.5mm ear phone jack
Speaker	3W Stereo Speaker

Media Parameter	
Decoder	H.264, MPEG4 ASP, H.263, VC-1, MPEG-2, VP8, Theora, AVS, RV8/9/10, MJPEG/Mpeg4-v1/2/3 divx3/4, WMV7/8/9, Xvid, FLV
Encoder	H.264, MPEG4, H.263, MJPEG
Audio Codec	MP3, WAV, WMA, OGG, AMR, FLAG, AAC
3D Graphic Controller	3D Graphic Controller OpenGL ES 1.0 and 2.0, OpenVG 1.1
Image Browser	JPEG, BMP, PNG

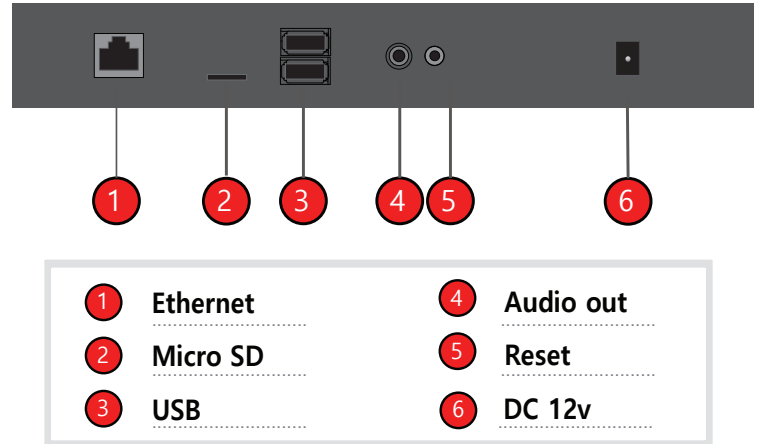
IP Camera Specifications	
Image sensor	Sony 1/2.8" Starvis CMOS 2MP Sensor (IMX291)
Number of Effective Pixel	1920 x 1080 Pixels
Min. illumination	Color : 0.5 Lux BW (IR ON) : 0 Lux
AWB	Auto / Manual/ATW
Slow shutter	Auto/Off
WDR	On / Off
BLC	On / Off
3DNR	Auto
Shutter Speed	Auto / Manual (1/30 ~ 1/30,000 Sec)
AGC	Auto
Day & Night	Auto / Color / BW
Image Effect Mirror	Mirror, Flip
Motion Detection	YES
Privacy Mask	4 Blocks (On / Off)
Digital Zoom	x16 (On / Off)
Defog	On / Off
OSD	Through Web

General	
Outline Dimension (W x H x D)	24.5 x 16.3 x 1.88" (622.2 x 414 x 47.7mm) w/ stand
Net Weight	10.7 kg (23.6 lbs)
Material / Color	Metal / Black
Part / Labor	3year / 3year
Consumption: < On	< 50W DC12V
Operating Temperature	0° ~ 40° C / 32° ~ 104° F
Storage Temperature	-20° ~ 60° C / -4° ~ 140° F

Mounts	
VESA™ Mount Size	200 x 200mm
Wall	WB-2642
Ceiling	CMK-01 with FMA-01

\*Design and specifications are subject to change without notice

### INPUT INTERFACE



### DIMENSIONS

