ORION | OIC ORION IMAGES CORPORATION

SPECIALIZING IN MONITOR & VIDEO PROCESSING

FULL HD 1080p   LED

Android Integrated signage monitor

- Android system
- 1080p Full HD
- 3D Adaptive De-Interlacer
- Built-In Camera
- ONVIF IP H.264 Out
- WiFi Connect

32SPVM

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 mediacontent 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

ONVIF

Security monitoring through ONVIFCompliant 2MP Full HD IP Cameraand 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

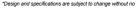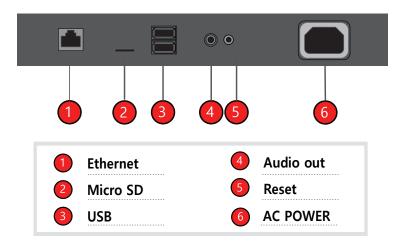- » Shopping Mall
- » School Announcement board

24 7 365 Built to run 24 x 7 x 365 Continuously

32SPVM

IP NETWORK CCTV MONITOR

SPECIFICATIONS

32SPVM	
Display	
Screen Size	31.55 Inch
Max. Resolution	1920 x 1080 @ 60Hz
Pixel Pitch	0.36375 x 0.36375mm
Brightness	400cd/m²
Contrast Ratio	1100 : 1
Aspect Ratio	16 : 9
Viewing Angle (H/V)	178° / 178°
Display Color	16.7 Million
Response Time	< 10ms
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 Spectations	
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 Effiect 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)	29.68 x 20.2 x 4.43" (754.0 x 513.5 x 112.4mm) w/ stand)
Net Weight	15.65 kg (34.5 lbs)
Material / Color	Metal / Black
Part / Labor	3year / 3year
Consumption: < On	< 52W
	AC100 ~ 240V(50/60Hz)
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

1	Ethernet	4	Audio out
2	Micro SD	5	Reset
3	USB	6	AC POWER

DIMENSIONS

19.13 (Set W)
17.87 (Active area)
4.43 (Set D)
7.87
26.73 (Active area)
29.68 (Set H)
7.87
15.75
8-M6 TAP

ONVIF Compliant
Built-in IP Camera

ONVIF protocol transfer through network

VMS Software

Network Video Recorder

Playback conyents as a Signage display

Monitoring and storing image data via ONVIF