

Public View Monitor



Contents



Basic Series

- 01 PVM-S101ATH-LPRW
- 02 PVM-S101NTH-LPRW

Standard Series

- 03 PVM-S101ATF-LPRW
- 04 PVM-S101ATF-LMPRW
- 05 PVM-S101NTF-LPRW
- 06 PVM-S215ATF-LPRW
- 07 PVM-S270ATF-LPRW
- 08 PVM-S320ATF-LRW

10.1" Landscape Basic PVM

PVM-S101ATH-LPRW

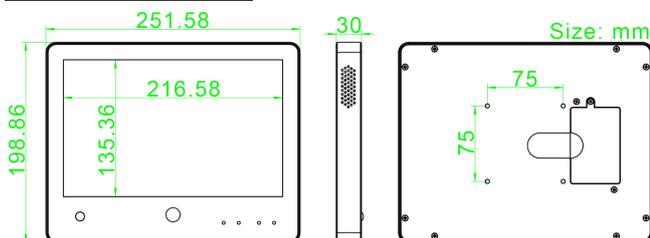


Display	
Screen Size	10.1"
Resolution	1280×800 Pixel
Brightness	300cd/m ²
Contrast Ratio	1000 : 1
Viewing Angle(H/V)	170° / 170°
Display Colors	16.7 Million
Response Time	< 30 ms
Camera	
Sensor	1/2.9" , 2MP CMOS
Resolution	1920×1080
EMMC/Flash	512MB
DDR/RAM	1GB
Lens	3.3mm (H:80±4°,V:47±3°)
Video Compression	H.264 / H.265
Motion Detection	Support
Ethernet Port	RJ45×1 10M/100M
Communication	RJ45 / WIFI
Web Application	Support Chrome, Firefox and Edge
Integration Protocol	ONVIF Profile S, API
Image Setting	Contrast, Brightness, Sharpness, Saturation, BLC, WDR, HLC, 3DNR
Record	
Trigger Events	PIR/ Motion Detection/ Video Blind/ AI/ Alarm in
Storage	TF Card / NVR / FTP
Brand Custom and Deterrence Message Overlay	
Pop-up Deterrence Message	png
Voice Prompt	wav
Brand Logo	png
Advertisement	
Picture Format	jpg、png、bmp、gif (resolution:1920*1080)
Display Mode	Full screen video: 1280×800 Full screen advertising: 1280×800
Interface	
Alarm Interface	Input/ Output×1
Audio	Built in Speaker 3W
USB	Micro USB×1
TF Card	TF Card Slot×1 (Max Support:1TB)
PIR Sensor	×1
Ethernet 10 / 100	RJ45×1
Emergency mode trigger interface	×1(Once triggered in emergency circumstances, the device will play a preset picture to alert.)
General	
Power Supply	DC12V±10%, POE
Dimension	251.58×198.86×30mm
Weight	Net Weight 1.7Kg, Gross Weight 1.9Kg

FEATURES

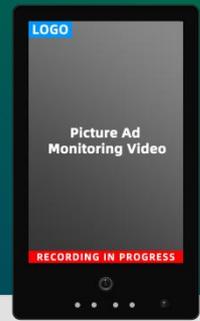
- Built-in 2 Mega Pixel AI Camera
- Real time display of monitoring videos, storage capacity up to 1TB
- Deterrence image: real-time video, deterrence image, audio, and indicator lights
- Support image advertising
- Two display modes: full screen monitoring video / full screen advertising
- Pop-up deterrence image when detected person by AI/motion/PIR or alarm in triggering signal
- Up load LOGO by end user
- Any triggering signal can switch on any or all deterrence image
- Support CMS batch management: device setting and/or upload LOGO, deterrence image, deterrence audio, Ad file
- Emergency display image and/ or audio can be switch on by emergency alarm in
- Support privacy mask on the screen
- Face red box can attract audience attention
- Powered by Linux OS. More stable and cost effective

DIMENSIONS



10.1" Portrait Basic PVM

PVM-S101NTH-LPRW

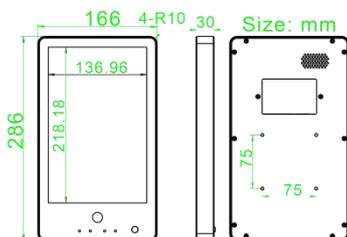


Display	
Screen Size	10.1"
Resolution	800×1280 Pixel
Brightness	300cd/m ²
Contrast Ratio	1000 : 1
Viewing Angle(H/V)	170° / 170°
Display Colors	16.7 Million
Response Time	< 30 ms
Camera	
Sensor	1/2.9" , 2MP CMOS
Resolution	1920×1080
EMMC/Flash	512MB
DDR/RAM	1GB
Lens	3.3mm (H:47±3°,V:80±4°)
Video Compression	H.264 / H.265
Motion Detection	Support
Ethernet Port	RJ45×1 10M/100M
Communication	RJ45 / WIFI
Web Application	Support Chrome, Firefox and Edge
Integration Protocol	ONVIF Profile S, API
Image Setting	Contrast, Brightness, Sharpness, Saturation, BLC, WDR, HLC, 3DNR
Record	
Trigger Events	PIR/ Motion Detection/ Video Blind/ AI/ Alarm in
Storage	TF Card / NVR / FTP
Brand Custom and Deterrence Message Overlay	
Pop-up Deterrence Message	png
Voice Prompt	wav
Brand Logo	png
Advertisement	
Picture Format	jpg, png, bmp, gif (resolution:1920*1080)
Display Mode	Full screen video: 800×1280 Full screen advertising: 800×1280
Interface	
Alarm Interface	Input/ Output×1
Audio	Built in Speaker 3W
USB	Micro USB×1
TF Card	TF Card Slot×1 (Max Support:1TB)
PIR Sensor	×1
Ethernet 10 / 100	RJ45×1
Emergency mode trigger interface	×1(Once triggered in emergency circumstances, the device will play a preset picture to alert.)
General	
Power Supply	DC12V±10%, POE
Dimension	166×286×30mm
Weight	Net Weight 1.63Kg, Gross Weight 1.81Kg

FEATURES

- Built-in 2 Mega Pixel AI Camera
- Real time display of monitoring videos, storage capacity up to 1TB
- Deterrence image: real-time video, deterrence image, audio, and indicator lights
- Support image advertising
- Two display modes: full screen monitoring video / full screen advertising
- Pop-up deterrence image when detected person by AI/motion/PIR or alarm in triggering signal
- Up load LOGO by end user
- Any triggering signal can switch on any or all deterrence image
- Support CMS batch management: device setting and/or upload LOGO, deterrence image, deterrence audio, Ad file
- Emergency display image and/ or audio can be switch on by emergency alarm in
- Support privacy mask on the screen
- Face red box can attract audience attention
- Powered by Linux OS. More stable and cost effective

DIMENSIONS



10.1" Landscape Standard PVM

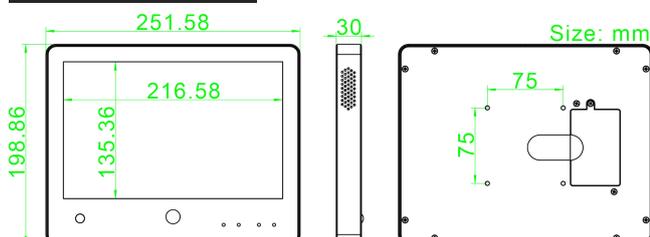
PVM-S101ATF-LPRW



Display	
Screen Size	10.1"
Resolution	1280×800 Pixel
Brightness	300cd/m ²
Contrast Ratio	1000 : 1
Viewing Angle(H/V)	170°/ 170°
Display Colors	16.7 Million
Response Time	< 30 ms
Camera	
Sensor	1/2.9" , 2MP CMOS
Resolution	1920×1080
EMMC/Flash	8GB
DDR/RAM	1GB
Lens	3.3mm (H:80±4°,V:47±3°)
Video Compression	H.264 / H.265
Motion Detection	Support
Ethernet Port	RJ45×1 10M/100M
Communication	RJ45 / WIFI
Web Application	Support Chrome, Firefox and Edge
Integration Protocol	ONVIF Profile S, API
Image Setting	Contrast, Brightness, Sharpness, Saturation, BLC, WDR, HLC, 3DNR
External Camera	1080P , ONVIF (For PIP)
Record	
Trigger Events	PIR/ Motion Detection/ Video Blind/ AI/ Alarm in
Storage	TF Card / NVR / FTP
Brand Custom and Deterrence Message Overlay	
Pop-up Deterrence Message	png
Voice Prompt	wav
Brand Logo	png
Advertisement	
Picture Format	jpg、png、bmp、gif (resolution:1920*1080)
Video Format	mp4、mkv、mov Video Codec: H.264/265(yuv420 only), Video Rate: MAX 5120Kbps
Display Mode	Full screen video: 1280×800 Video + advertising: video 800×800, advertising 480×800 Full screen advertising: 1280×800
Total Ad File Size	1GB (no limitation for the number of pictures and videos)
Interface	
Alarm Interface	Input/ Output×1, FACE Out×1, PIR Out×1, MOTION Out×1
Audio	Built in Speaker 3W
USB	Micro USB×1
TF Card	TF Card Slot×1 (Max Support:1TB)
PIR Sensor	×1
Ethernet 10 / 100	RJ45×1
Emergency mode trigger interface	×1(Once triggered in emergency circumstances, the device will play a preset video or picture to alert.)
General	
Power Supply	DC12V±10%, POE
Dimension	251.58×198.86×30mm
Weight	Net Weight 1.7Kg, Gross Weight 1.9Kg

- Built-in 2 Mega Pixel AI Camera
- Real time display of monitoring videos, storage capacity up to 1TB
- Deterrence image: real-time video, deterrence image, audio, and indicator lights
- Support image and video advertising
- Three display modes: full screen monitoring video / full screen advertising / advertising and monitoring on same screen
- Pop-up deterrence image when detected person by AI/motion/PIR or alarm in triggering signal
- Up load LOGO by end user
- Any triggering signal can switch on any or all deterrence image
- Support CMS batch management: device setting and/or upload LOGO, deterrence image, deterrence audio, Ad file
- Emergency display image + audio and/ or video can be switch on by emergency alarm in
- Support privacy mask on the screen
- Face red box can attract audience attention
- Supports display from both the built-in camera & the external camera simultaneously (PIP)
- Powered by Linux OS. More stable and cost effective

DIMENSIONS



10.1" Landscape Standard PVM

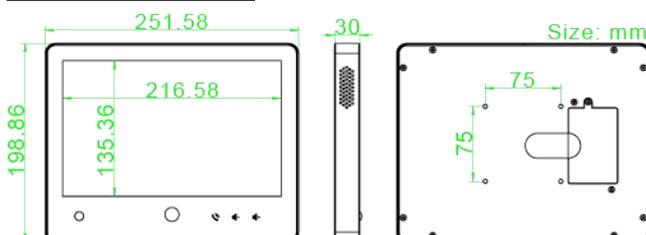
PVM-S101ATF-LMPRW

Real-time intercom



Display	
Screen Size	10.1"
Resolution	1280×800 Pixel
Brightness	300cd/m ²
Contrast Ratio	1000 : 1
Viewing Angle(H/V)	170°/ 170°
Display Colors	16.7 Million
Response Time	< 30 ms
Camera	
Sensor	1/2.9" , 2MP CMOS
Resolution	1920×1080
EMMC/Flash	8GB
DDR/RAM	1GB
Lens	3.3mm (H:80±4°,V:47±3°)
Video Compression	H.264 / H.265
Motion Detection	Support
Ethernet Port	RJ45×1 10M/100M
Communication	RJ45 / WIFI
Web Application	Support Chrome, Firefox and Edge
Integration Protocol	ONVIF Profile S, API
Image Setting	Contrast, Brightness, Sharpness, Saturation, BLC, WDR, HLC, 3DNR
External Camera	1080P , ONVIF (For PIP)
Record	
Trigger Events	PIR/ Motion Detection/ Video Blind/ AI/ Alarm in
Storage	TF Card / NVR / FTP
Brand Custom and Deterrence Message Overlay	
Pop-up Deterrence Message	png
Voice Prompt	wav
Brand Logo	png
Advertisement	
Picture Format	jpg、png、bmp、gif (resolution:1920*1080)
Video Format	mp4、mkv、mov Video Codec: H.264/265(yuv420 only), Video Rate: MAX 5120Kbps
Display Mode	Full screen video: 1280×800 Video + advertising: video 800×800, advertising 480×800 Full screen advertising: 1280×800
Total Ad File Size	1GB (no limitation for the number of pictures and videos)
Interface	
Alarm Interface	Input/ Output×1, FACE Out×1, PIR Out×1, MOTION Out×1
Audio	Built in Speaker 3W
USB	Micro USB×1
TF Card	TF Card Slot×1 (Max Support:1TB)
PIR Sensor	×1
Ethernet 10 / 100	RJ45×1
Emergency mode trigger interface	×1(Once triggered in emergency circumstances, the device will play a preset video or picture to alert.)
General	
Power Supply	DC12V±10%, POE
Dimension	251.58×198.86×30mm
Weight	Net Weight 1.7Kg, Gross Weight 1.9Kg

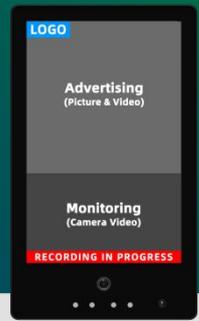
DIMENSIONS



- Built-in 2 Mega Pixel AI Camera
- Real time display of monitoring videos, storage capacity up to 1TB
- Deterrence image: real-time video, deterrence image, audio, and indicator lights
- Support image and video advertising
- Three display modes: full screen monitoring video / full screen advertising / advertising and monitoring on same screen
- Pop-up deterrence image when detected person by AI/motion/PIR or alarm in triggering signal
- Up load LOGO by end user
- Any triggering signal can switch on any or all deterrence image
- Support CMS batch management: device setting and/or upload LOGO, deterrence image, deterrence audio, Ad file
- Emergency display image + audio and/ or video can be switch on by emergency alarm in
- Support privacy mask on the screen
- Face red box can attract audience attention
- Supports display from both the built-in camera & the external camera simultaneously (PIP)
- Powered by Linux OS. More stable and cost effective
- Supports real-time intercom function

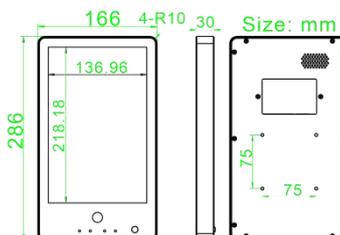
10.1" Portrait Standard PVM

PVM-S101NTF-LPRW



Display	
Screen Size	10.1"
Resolution	800×1280 Pixel
Brightness	300cd/m ²
Contrast Ratio	1000 : 1
Viewing Angle(H/V)	170° / 170°
Display Colors	16.7 Million
Response Time	< 30 ms
Camera	
Sensor	1/2.9" , 2MP CMOS
Resolution	1920×1080
EMMC/Flash	8GB
DDR/RAM	1GB
Lens	3.3mm (H:47±3°,V:80±4°)
Video Compression	H.264 / H.265
Motion Detection	Support
Ethernet Port	RJ45×1 10M/100M
Communication	RJ45 / WIFI
Web Application	Support Chrome, Firefox and Edge
Integration Protocol	ONVIF Profile S, API
Image Setting	Contrast, Brightness, Sharpness, Saturation, BLC, WDR, HLC, 3DNR
Record	
Trigger Events	PIR/ Motion Detection/ Video Blind/ AI/ Alarm in
Storage	TF Card / NVR / FTP
Brand Custom and Deterrence Message Overlay	
Pop-up Deterrence Message	png
Voice Prompt	wav
Brand Logo	png
Advertisement	
Picture Format	jpg、png、bmp、gif (resolution:1920*1080)
Video Format	mp4、mkv、mov Video Codec: H.264/265(yuv420 only), Video Rate: MAX 5120Kbps
Display Mode	Display Mode Full screen video: 800×1280 video + advertising: video 480×800, advertising 800×800 Full screen advertising: 800×1280
Total Ad File Size	1GB (no limitation for the number of pictures and videos)
Interface	
Alarm Interface	Input/ Output×1, FACE Out×1, PIR Out×1, MOTION Out×1
Audio	Built in Speaker 3W
USB	Micro USB×1
TF Card	TF Card Slot×1 (Max Support:1TB)
PIR Sensor	×1
Ethernet 10 / 100	RJ45×1
Emergency mode trigger interface	×1(Once triggered in emergency circumstances, the device will play a preset video or picture to alert.)
General	
Power Supply	DC12V±10%, POE
Dimension	166×286×30mm
Weight	Net Weight 1.63Kg, Gross Weight 1.81Kg

DIMENSIONS



FEATURES

- Built-in 2 Mega Pixel AI Camera
- Real time display of monitoring videos, storage capacity up to 1TB
- Deterrence image: real-time video, deterrence image, audio, and indicator lights
- Support image and video advertising
- Three display modes: full screen monitoring video / full screen advertising / advertising and monitoring on same screen
- Pop-up deterrence image when detected person by AI/motion/PIR or alarm in triggering signal
- Up load LOGO by end user
- Any triggering signal can switch on any or all deterrence image
- Support CMS batch management: device setting and/or upload LOGO, deterrence image, deterrence audio, Ad file
- Emergency display image + audio and/ or video can be switch on by emergency alarm in
- Support privacy mask on the screen
- Face red box can attract audience attention
- Powered by Linux OS. More stable and cost effective

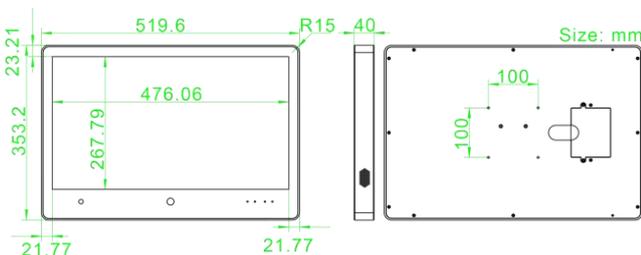
21.5" Landscape Standard PVM

PVM-S215ATF-LPRW



Display	
Screen Size	21.5"
Resolution	1920×1080 Pixel
Brightness	300cd/m ²
Contrast Ratio	1000 : 1
Viewing Angle(H/V)	178° / 178°
Display Colors	16.7 Million
Response Time	< 30 ms
Camera	
Sensor	1/2.9" , 2MP CMOS
Resolution	1920×1080
EMMC/Flash	8GB
DDR/RAM	1GB
Lens	3.3mm (H:80±4°,V:47±3°)
Video Compression	H.264 / H.265
Motion Detection	Support
Ethernet Port	RJ45×1 10M/100M
Communication	RJ45 / WIFI
Web Application	Support Chrome, Firefox and Edge
Integration Protocol	ONVIF Profile S, API
Image Setting	Contrast, Brightness, Sharpness, Saturation, BLC, WDR, HLC, 3DNR
External Camera	1080P , ONVIF (For PIP)
Record	
Trigger Events	PIR/ Motion Detection/ Video Blind/ AI/ Alarm in
Storage	TF Card / NVR / FTP
Brand Custom and Deterrence Message Overlay	
Pop-up Deterrence Message	png
Voice Prompt	wav
Brand Logo	png
Advertisement	
Picture Format	jpg, png, bmp, gif (resolution:1920*1080)
Video Format	mp4, mkv, mov Video Codec: H.264/265(yuv420 only), Video Rate: MAX 5120Kbps
Display Mode	Full screen video: 1920×1080 video + advertising: video 1200×1080, advertising 720×1080 Full screen advertising: 1920×1080
Total Ad File Size	1GB (no limitation for the number of pictures and videos)
Interface	
Alarm Interface	Input/ Output×1, FACE Out×1, PIR Out×1, MOTION Out×1
Audio	Built in Speaker×2 5W
USB	Micro USB×1
TF Card	TF Card Slot×1 (Max Support:1TB)
PIR Sensor	×1
Ethernet 10 / 100	RJ45×1
Emergency mode trigger interface	×1(Once triggered in emergency circumstances, the device will play a preset video or picture to alert.)
General	
Power Supply	DC12V±10%, POE
Dimension	519.6×353.2×40mm
Weight	Net Weight 6.02Kg, Gross Weight 6.75Kg

DIMENSIONS

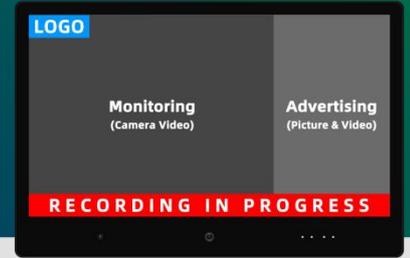


FEATURES

- Built-in 2 Mega Pixel AI Camera
- Real time display of monitoring videos, storage capacity up to 1TB
- Deterrence image: real-time video, deterrence image, audio, and indicator lights
- Support image and video advertising
- Three display modes: full screen monitoring video / full screen advertising / advertising and monitoring on same screen
- Pop-up deterrence image when detected person by AI/motion/PIR or alarm in triggering signal
- Up load LOGO by end user
- Any triggering signal can switch on any or all deterrence image
- Support CMS batch management: device setting and/or upload LOGO, deterrence image, deterrence audio, Ad file
- Emergency display image + audio and/ or video can be switch on by emergency alarm in
- Support privacy mask on the screen
- Face red box can attract audience attention
- Supports display from both the built-in camera & the external camera simultaneously (PIP)
- Powered by Linux OS. More stable and cost effective

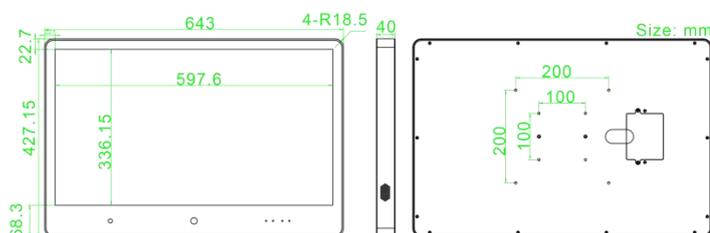
27" Landscape Standard PVM

PVM-S270ATF-LPRW



Display	
Screen Size	27"
Resolution	1920×1080 Pixel
Brightness	300cd/m ²
Contrast Ratio	1000 : 1
Viewing Angle(H/V)	178°/ 178°
Display Colors	16.7 Million
Response Time	< 30 ms
Camera	
Sensor	1/2.9" , 2MP CMOS
Resolution	1920×1080
EMMC/Flash	8GB
DDR/RAM	1GB
Lens	3.3mm (H:80±4°,V:47±3°)
Video Compression	H.264 / H.265
Motion Detection	Support
Ethernet Port	RJ45×1 10M/100M
Communication	RJ45 / WIFI
Web Application	Support Chrome, Firefox and Edge
Integration Protocol	ONVIF Profile S, API
Image Setting	Contrast, Brightness, Sharpness, Saturation, BLC, WDR, HLC, 3DNR
External Camera	1080P , ONVIF (For PIP)
Record	
Trigger Events	PIR/ Motion Detection/ Video Blind/ AI/ Alarm in
Storage	TF Card / NVR / FTP
Brand Custom and Deterrence Message Overlay	
Pop-up Deterrence Message	png
Voice Prompt	wav
Brand Logo	png
Advertisement	
Picture Format	jpg、png、bmp、gif (resolution:1920*1080)
Video Format	mp4、mkv、mov Video Codec: H.264/265(yuv420 only), Video Rate: MAX 5120Kbps
Display Mode	Full screen video: 1920×1080 video + advertising: video 1200×1080, advertising 720×1080 Full screen advertising: 1920×1080
Total Ad File Size	1GB (no limitation for the number of pictures and videos)
Interface	
Alarm Interface	Input/ Output×1, FACE Out×1, PIR Out×1, MOTION Out×1
Audio	Built in Speaker×2 5W
USB	Micro USB×1
TF Card	TF Card Slot×1 (Max Support:1TB)
PIR Sensor	×1
Ethernet 10 / 100	RJ45×1
Emergency mode trigger interface	×1(Once triggered in emergency circumstances, the device will play a preset video or picture to alert.)
General	
Power Supply	DC12V±10%, POE
Dimension	643×427.15×40mm
Weight	Net Weight 11.3Kg, Gross Weight 12.3Kg

DIMENSIONS



FEATURES

- Built-in 2 Mega Pixel AI Camera
- Real time display of monitoring videos, storage capacity up to 1TB
- Deterrence image: real-time video, deterrence image, audio, and indicator lights
- Support image and video advertising
- Three display modes: full screen monitoring video / full screen advertising / advertising and monitoring on same screen
- Pop-up deterrence image when detected person by AI/motion/PIR or alarm in triggering signal
- Up load LOGO by end user
- Any triggering signal can switch on any or all deterrence image
- Support CMS batch management: device setting and/or upload LOGO, deterrence image, deterrence audio, Ad file
- Emergency display image + audio and/ or video can be switch on by emergency alarm in
- Support privacy mask on the screen
- Face red box can attract audience attention
- Supports display from both the built-in camera & the external camera simultaneously (PIP)
- Powered by Linux OS. More stable and cost effective

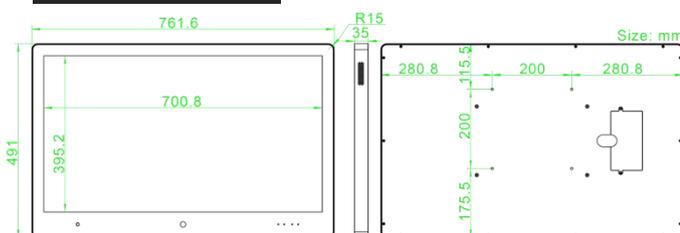
32" Landscape Standard PVM

PVM-S320ATF-LRW



Display	
Screen Size	32"
Resolution	1920×1080 Pixel
Brightness	300cd/m ²
Contrast Ratio	1000 : 1
Viewing Angle(H/V)	178°/ 178°
Display Colors	16.7 Million
Response Time	< 30 ms
Camera	
Sensor	1/2.9" , 2MP CMOS
Resolution	1920×1080
EMMC/Flash	8GB
DDR/RAM	1GB
Lens	3.3mm (H:80±4°,V:47±3°)
Video Compression	H.264 / H.265
Motion Detection	Support
Ethernet Port	RJ45×1 10M/100M
Communication	RJ45 / WIFI
Web Application	Support Chrome, Firefox and Edge
Integration Protocol	ONVIF Profile S, API
Image Setting	Contrast, Brightness, Sharpness, Saturation, BLC, WDR, HLC, 3DNR
External Camera	1080P , ONVIF (For PIP)
Record	
Trigger Events	PIR/ Motion Detection/ Video Blind/ AI/ Alarm in
Storage	TF Card / NVR / FTP
Brand Custom and Deterrence Message Overlay	
Pop-up Deterrence Message	png
Voice Prompt	wav
Brand Logo	png
Advertisement	
Picture Format	jpg、png、bmp、gif (resolution:1920*1080)
Video Format	mp4、mkv、mov Video Codec: H.264/265(yuv420 only), Video Rate: MAX 5120Kbps
Display Mode	Full screen video: 1920×1080 video + advertising: video 1200×1080, advertising 720×1080 Full screen advertising: 1920×1080
Total Ad File Size	1GB (no limitation for the number of pictures and videos)
Interface	
Alarm Interface	Input/ Output×1, FACE Out×1, PIR Out×1, MOTION Out×1
Audio	Built in Speaker×2 5W
USB	Micro USB×1
TF Card	TF Card Slot×1 (Max Support:1TB)
PIR Sensor	×1
Ethernet 10 / 100	RJ45×1
Emergency mode trigger interface	×1(Once triggered in emergency circumstances, the device will play a preset video or picture to alert.)
General	
Power Supply	DC12V±10%
Dimension	761.6×491×35mm
Weight	Net Weight 13.21Kg, Gross Weight 14.82Kg

DIMENSIONS



FEATURES

- Built-in 2 Mega Pixel AI Camera
- Real time display of monitoring videos, storage capacity up to 1TB
- Deterrence image: real-time video, deterrence image, audio, and indicator lights
- Support image and video advertising
- Three display modes: full screen monitoring video / full screen advertising / advertising and monitoring on same screen
- Pop-up deterrence image when detected person by AI/motion/PIR or alarm in triggering signal
- Up load LOGO by end user
- Any triggering signal can switch on any or all deterrence image
- Support CMS batch management: device setting and/or upload LOGO, deterrence image, deterrence audio, Ad file
- Emergency display image + audio and/ or video can be switch on by emergency alarm in
- Support privacy mask on the screen
- Face red box can attract audience attention
- Supports display from both the built-in camera & the external camera simultaneously (PIP)
- Powered by Linux OS. More stable and cost effective



www.irlab.net

info@irlab.net