WARNING

WARNING
RISK OF ELECTRIC SHOCK
DO NOT OPEN

To reduce the risk of electric shock do not remove cover(or back).
No user serviceable parts inside. Refer servicing to qualified service personnel.

The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of "dangerous voltage" within a product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock.

The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

WARNING

To prevent fire of shock hazard, do not expose the set to rain or moisture.
Do not rub or strike the Active Matrix LCD with anything hard, as this may scratch, mar, or damage the Active Matrix LCD permanently.

REGULATORY INFORMATION

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try or correct the interference by one or more of the following measures.

Enhanced Public View Monitor

Quick Guide for

WDL-EPVM5

WDL-EPVM7

WDL-EPVM8

WDL-EPVM10

Contents

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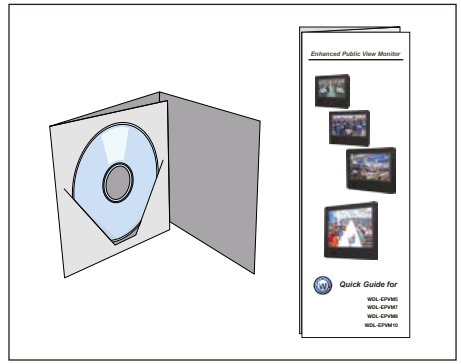
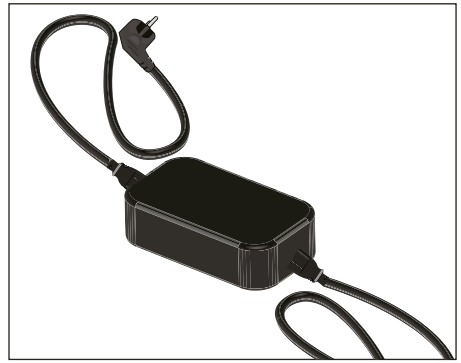
This manual provides information on installation and operation of the EPVM. EPVMs installed in the store will be used for purposes of advertising , such as video surveillance via the output and built-in camera. EPVM is WELDEX's DVR solution that can be used as a video output, as well as take images when motion is detected with the built-in camera, which is stored in the SD memory card. This system can be used as a effective in-store security system.

1 *Pacakge Contents*

One of WDL-EPVM5 / WDL-EPVM7 / WDL-EPVM8 / WDL-EPVM10 with internal SD card



Installation CD & manual

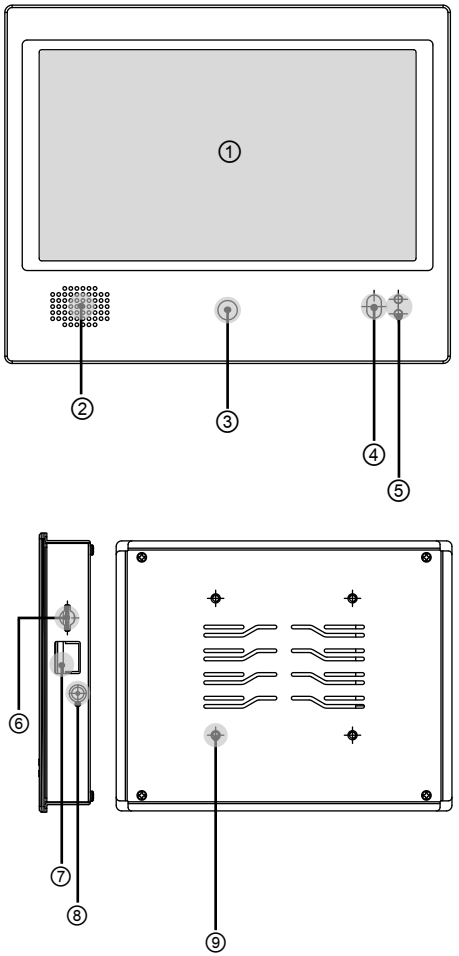


12V DC power supply with powercode

> Features

- High quality & cost-effective
- Low power consumption for cost saving
- Built-in WDR HD camera with motion sensor
- Built-in removable SD card for displaying advertising or corporate message
- On-board DVR including SD card slot
- Switch from advertisement display to camera video on motion activity
- User-definable text warning message
- Built-in alarm I/O
- VESA mounting pattern for ceiling or wall mount options
- Compatible S/W solution (verint nextiva 6.x, march video sphere R5)

Section		WDL-EVPM5	WDL-EVPM7	WDL-EVPM8	WDL-EVPM10
Display	Screen size	5 "	7 "	8 "	10.4 "
	Resolution	800×480	800×480	800×480	800×600
	Brightness	600 cd/㎡	400 cd/㎡	450 cd/㎡	450 cd/㎡
	Contrast ratio	500 : 1			300 : 1
	Response time	< 20ms			< 30ms
	Viewing angle	140(H) / 120(V)			150(H) / 110(V)
	Aspect ratio	16 : 9			4 : 3
Camera	Image sensor	1/2.7" omnivision 1.3M progressive C-MOS			
	Lens	Fixed 3.7㎜ F2.0			
	Active pixel	1280(H)×720(V)			
	Frame rate	30 fps			
	Shutter	Rolling shutter			
	Wide dynamic Range	115 ㏈			
	Sensitivity	3650 ㎷/Lux-sec			
Interface	Storage	Internal Micro SD card slot for recording			
		External micro SD card slot for backup, media, upgrade			
	Alarm I/O	Terminal block 4P			
	Speaker	1W mono speaker			
	User I/F	Remote controller (coming soon)			
		Power, record LEDs			
	Mount	VESA™ 75×75㎜			
Power	Power adapter	12VDC 4A			
	Power consumption	< 0.5A			
Environmental	Operating temperature	0℃ ~ 50℃			
	Humidity	10 ~ 90% RH, non condensing			
Dimensions	Outline dimension (mm)	140(W)×121(H)×24(D)	184(W)×148(H)×27(D)	220(W)×172(H)×27(D)	254(W)×232(H)×27(D)
	Weight	-	-	-	-



□ Back-up Operation

1. In external SD Card "backup_media" folder is created. (Only lowercase recognized)
2. While the product is operating or booting, the memory is stored in the external SD card.
3. If the Red LED is rapidly fleshing, files stored inside the created folder is copied.
4. After the copying is finished, Red LED stops flashing.

□ S/W Upgrade Operation

1. The upgrade file provided by the manufacturer should be copied into the root of the external SD card.
2. External SD card is inserted when the product is operating or booting.
3. When the Red LED is ON, this means that upgrade has started. Do not turn off power or remove the SD card during this time.
4. When the upgrade is complete, the Red LED will turn off and reboot will start automatically.

1) Monitor

The display switches between camera display and advertisement when motion is detected.

2) Speaker

There is a output of Alarm sound. (Coming soon)

3) Camera

When motion is detected, the image is stored in the SD memory card while it is displayed on the monitor.

4) IR Receiver

Can receive signals from the remote controller that comes with it. (Coming soon)

5) Status Indicators

Operation Status	Red	Green
Power ON	-	ON
Recording video	Flash, slow	ON
Back-up video	Flash, fast	ON
Upgrade S/W	ON	ON

6) External SD Card Slot

Is used to store advertisement playback, camera image back-up, and software update.

7) Alarm I/O Connector

When alarm is triggered, camera image is stored and there will be output in the alarm.

8) Power connector

It is a connection for power.
(Use the adapter supplied)

9) VESA™ Mount

VESA™ Mount 75×75㎜