600 Series Video Surveillance Monitors

32'' LED Monitor

43'', 50'',55'' & 55'' 4K LED Monitor

物料号码	750-00-01346		
厂内型号	CM-D322	厂外型号	PMCL632
物料名称	说明书	品　牌	PELCO
材　质		日　期	16.7.28
规　格	A4纸3页128铜板纸黑白印-中间对折好		
要　求			
版　本	1.0	设　计	
确　认		核　准	

备注:此页为封底，不需要不印
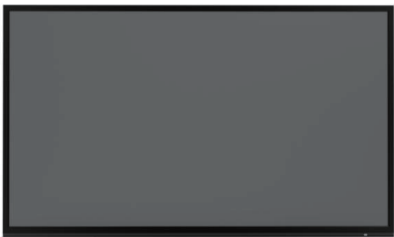
Models:
PMCL632:
PMCL643
PMCL650
PMCL655
PMCL655K

Contents

Important Notices Statement

For information about Pelco's product-specific important notices and thereto related information, refer to *www.pelco.com/legal*.

REGULATORY NOTICES

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

RADIO AND TELEVISION INTERFERENCE

This equipment has been tested and found to comply with the limits of a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that the 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 to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.

- Increase the separation between the equipment and the receiver.

- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

- Consult the dealer or an experienced radio/TV technician for help.

You may also find helpful the following booklet, prepared by the FCC: "How to Identify and Resolve Radio-TV Interference Problems." This booklet is available from the U.S. Government Printing Office, Washington D.C. 20402.

Changes and modifications not expressly approved by the manufacturer or registrant of this equipment can void your authority to operate this equipment under Federal Communications Commission's rules.

CAN ICES-3 (B)/NMB-3(B)

Korean Class B EMC

이 기기는 가정용 (B 급) 전자파 적합기기 로서 주로 가정에서 사용하는
것을 목적으로 하며 , 모든 지역에서 사용할 수 있습니다 .

Warranty Statement

For information about Pelco's product warranty and thereto related information, refer to *www.pelco.com/warranty*.

UL SAFETY NOTICES

The product shall be installed by a qualified service person and the installation shall conform to all local codes.

Important Information

SAFETY WARNING

To use the product safely, correctly, and to keep users from suffering injury or property loss, please observe the following safety precautions when installing, using or maintaining.

Please read this handbook before operating the product and keep the handbook for future reference.

- Notice and observe all the warnings and illustrations.

- Do not adjust, maintain or modify if you do not have appropriate qualifications.

- Do not open or remove the rear cover, box or cover board of the product. Please contact the dealer or after-sales service center when in need of adjustment or maintenance.

- Do not place any items on the product. The product may be damaged if foreign objects enter the internal unit.

- Do not tread on or squeeze the power line, especially the plug or connection point of the power line to the product.

- Do not put the product in flammable or corrosive gaseous environment, which may cause fire or damage the product. Placing the product in proximity to flammable gas can easily result in a dangerous explosion.

- Please turn off power or unplug the power cable immediately if there is smoking, off-odor, or abnormal noise. Contact the after-sales service center for maintenance after confirming there is no more smoke or odor. Further use could result in fire.

- Only qualified service people can maintain. If the product gets any kind of damage, such as damage to the plug, foreign matter or liquid into the unit, exposure to rain or humidity, loss of function, or dropped, please contact dealer or after-sales service center.

- Do not expose the product to rain or chemicals. If the product is moist, allow to fully dry before plugging in or turning on power.

- Turn off the power when cleaning the product.

- Failure to properly secure all screws during installation can result in a fall of the product. Ensure all mounting hardware and other installation accessories are properly secured during installation.

- Do not touch any fixed components inside the product. Failure to do so can result in damage to the product or person.

- Be careful during maintenance of product even if the power is off. Some components are equipped with UPS, and can continue to supply power which is dangerous to people.

NOTES

- Please put the product in a flat, stable and dry place. Avoid direct sunlight, high temperature, humidity, dust, and corrosive gas.

- If the product is installed on the wall, please make sure the wall's load bearing capacity is sufficient. To avoid falling and injuring people, install according to the included instructions with mounting hardware.

- The LCD may experience image distortion or color decay when the temperature variation is too large. Wait for a moment (with power on) and the distortion should disappear.

- Do not block the ventilation opening. Install the product according to this handbook.

- Do not install the product near any heat source such as a radiator, heat register or stove.

- Do not use uncertified connecting lines, which might cause equipment failure.

- Do not press, stretch or heat the connecting lines, which might cause damage to it.

- Please firmly grasp the plug of the connecting line when inserting and removing. Pulling the connecting line might cause damage to it.

- Cut off power and the connecting line immediately and contact the after-sales service center if the product or the connecting line is damaged for some reason. Continued use without maintenance might cause smoking or off-odor.

- Do not hang or lean on the product. Doing so can cause the product to fall or become damaged. It may also cause injury to people. Pay special attention when children are nearby.

- Please turn off power for safety if not using the product for a long time.

- Do not let the connecting line get squeezed, buckled, pulled or twisted.

- Make sure the power is turned off and the connecting lines are removed when moving the product.

- Avoid collisions with the product. This may cause equipment failure.

Product Appearance
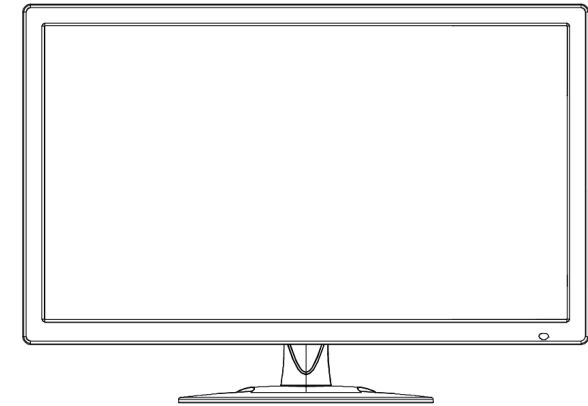
（Photos are for reference only）

Performance Features

- Supports 3D comb-filter and 3D de-interlace.

- Low energy consumption, long service life.

- High contrast ratio and high luminance.

- Automatically eliminates ghosting.

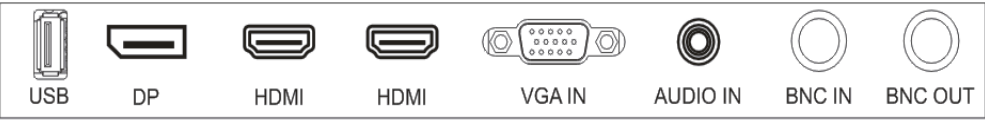- Rapid response times, no trailing image.

- Thin and light.
- Full-HD LCD panel with top-ranking video processing chip.

External Connections

Port A：32", 42", 50" and 55" 1080P LED Monitor

Port B: 55" 4K LED Monitor

VGA INPUT: D-SUB 15 pins Connector

HDMI INPUT: HDMI Connector

BNC IN: BNC Connector

BNC OUT: BNC Connector

AUDIO IN: Phone Jack, Stereo

USB IN：Support USB update

DP INPUT: DisplayPort

RS232 IN：EIA-RS-232

⚠	**Attention**
Please turn off the power of the external device and the product when connecting.	

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Main Menu

MAIN MENU

To activate, press the menu button on the bottom left of the bezel. The sub-menus of the main menu are: PC Menu, Picture menu, Audio menu, OSD menu, Function menu and Geometry menu.

Press the menu button to select the sub-menu item. The selected menu item will show a bordered wireframe. Press the ▲▼ button to move among the secondary menu items of the sub-menu.
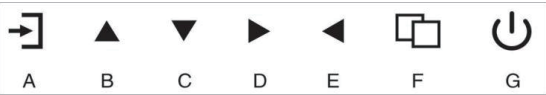
(7Key) (43'' 50'' 55''&55 4K LED Monitor)

or (5 Key) (32" LED Monitor)

A. "Source" button

- Press the button to display all the signal channel menus.

B. "Upward" button

- Press the button to move the cursor to the needed function.
- Press the button to change the selected function in OSD menu item.

C. "Downward" button

- Press the button to move the cursor to the needed function.
- Press the button to change the selected function in OSD menu item.

D. "Rightward" button

- Press the button to move the cursor to the needed function.
- Press the button to change the selected function in OSD menu item.

E. "Leftward" button

- Press the button to move the cursor to the needed function.

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- Press the button to change the selected function in OSD menu item.

F. "Menu" button

- Press the button to display the OSD main menu.
- Press the button to Exit the OSD menu or menu item.

G. "Power" button

- Press the button to turn on or turn off the display.

PICTURE MENU

Picture menu can set picture mode, color temperature, aspect ratio, noise reduction, and color range. Press ▲▼ button to adjust value when item is selected, press menu button to exit.

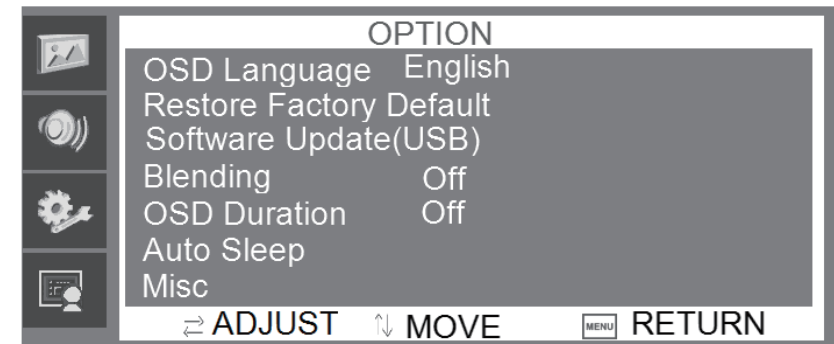| PICTURE	
Picture Mode	Standard
Color Temperature	Medium
Aspect Ratio	16:9
Noise Reduction	Middle
Color Range	0~255

⇄ ADJUST   ⇅ MOVE   OK ENTER

AUDIO MENU

Audio menu can set sound mode, balance, auto volume, surround sound, and EQ. Press ▲▼ button to adjust value when item is selected, press menu button to exit.

| SOUND	
Sound Mode	Standard
Balance	0
Auto Volume	On
Surround Sound	On
EQ	

⇄ ADJUST   ⇅ MOVE   MENU RETURN
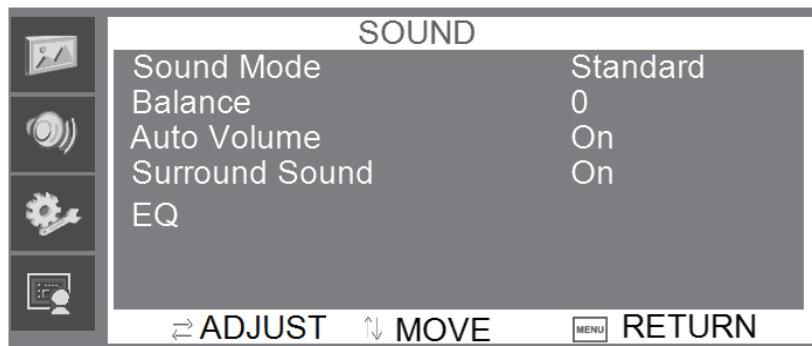
OPTION MENU

OSD menu can set OSD language, restore to factory defaults, software update (via USB), blending, OSD duration, Auto Sleep, Misc. Press ▲▼ button to adjust value when item is selected, press menu button to exit. (USB upgrade function according to port for optional display)

OPTION	
OSD Language	English
Restore Factory Default	
Software Update(USB)	
Blending	Off
OSD Duration	Off
Auto Sleep	
Misc	

⇄ ADJUST   ⇅ MOVE   MENU RETURN

FUNCTION MENU

Screen menu can set auto adjust (automatically determine signal layout), horizontal position, vertical position, clock, and phase. Press ▲▼ button to adjust value when item is selected, press menu button to exit.

Screen	
Auto Adjust	
Horizontal Pos.	50
Vertical Pos.	50
Clock	50
Phase	50

⇄ ADJUST   ⇅ MOVE   MENU RETURN
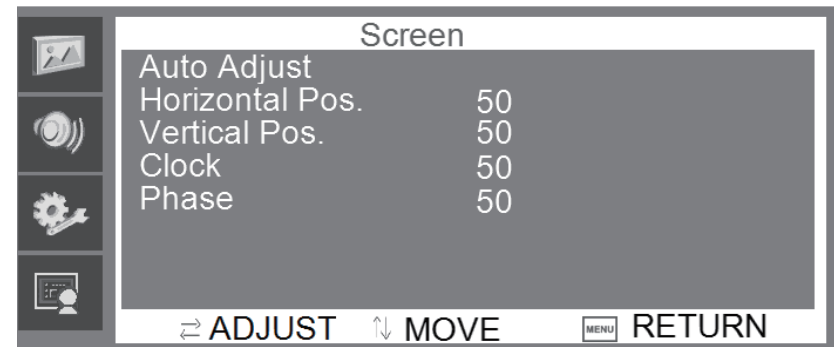
CHANNEL SELECTION

"Source" menu can select channel (input). The options include VGA, HDMI and so on. Press ▲▼ button to adjust value when item is selected, press menu button to exit.

How to Clean Product

1. Please wipe dust and other particles off with a clean soft towel.

2. If it is still not clean, please use a neutral cleaner along with the clean soft towel. Wipe dry after cleaning it.

3. Rubbing or scrapping the housing with fingernails or other hard objects might scratch the housing.

Troubleshooting

Before consulting service staff, please use the following chart to attempt to diagnose the issue.

Problem	FIX									
	1	2	3	4	5	6	7	8	9	10
No image or sound	⊙	⊙	⊙		⊙				⊙	⊙
Inferior sound, normal image	⊙			⊙	⊙				⊙	
Inferior image, normal sound	⊙	⊙	⊙	⊙	⊙	⊙			⊙	
Poor signal	⊙	⊙	⊙		⊙				⊙	
Vague image	⊙		⊙		⊙				⊙	
Double image	⊙	⊙	⊙		⊙					
Interfering lines in image	⊙		⊙	⊙	⊙					
Twisty image	⊙		⊙		⊙				⊙	
Poor signal	⊙	⊙	⊙	⊙	⊙				⊙	
Rung stripe in image			⊙	⊙						
Image vertically scrolls	⊕		⊙	⊙					⊙	
Inferior color	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	
No color	⊙	⊙	⊙		⊙			⊙	⊙	

Fix	
1	Switch to another channel or input.
2	Check whether the signal line is connected.
3	Check whether the signal line is connected.
4	Interference from by other electric appliance may be present.
5	Adjust fine tuning setting.
6	Adjust luminance setting.
7	Adjust contrast ratio setting.
8	Adjust color setting.
9	Check whether the system is set-up properly.
10	Check whether the power is on.

Pelco Troubleshooting Contact Information

If the instructions provided fail to solve your problem, contact Pelco Product Support at 1-800-289-9100 (USA and Canada) or +1-559-292-1981 (international) for assistance. Be sure to have the serial number available when calling.

Do not try to repair the unit yourself. Leave maintenance and repairs to qualified technical personnel only.

Pelco by Schneider Electric