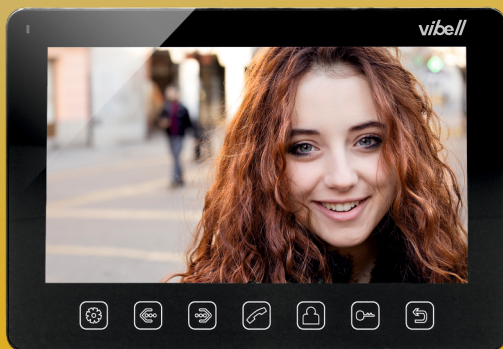
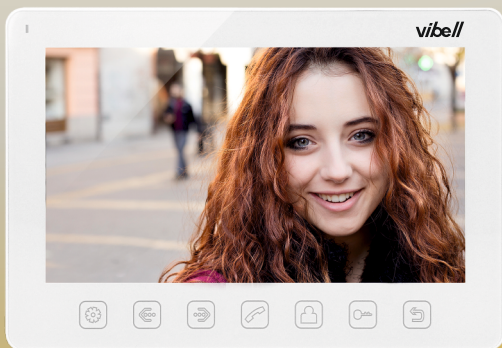


## VIDEO MONITOR

OPERATING AND INSTALLATION INSTRUCTIONS  
Model: OR-VID-EX-1057MV/B; OR-VID-EX-1057MV/W



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## TECHNICAL DATA

**Power supply:** 15VDC, 1A  
**Monitor type:** color, hands-free  
**Display:** 7 inch, LCD, color  
**Power consumption:** 7W (work), 1W (standby)  
**Working temperature:** 0°C ~+50°C  
**Dimensions:** 185 x 127.5 x 18 mm  
**Net weight:** 0.55 kg

## PROBLEM SOLVING

### 1. No sound or vision

- a) no supply voltage,
- b) broken or incorrectly connected monitor.

### 2. Unclear picture

- a) check and adjust settings.

### 3. Numerous interferences in the picture, no synchronicity (picture blinks)

- a) the connection cable has a cross-section not suited to its length,
- b) connection too long - use shielded cable,
- c) bad quality of cable,
- d) strong source of electromagnetic interference - use shielded cable.

### 4. Audio on the monitor is coupling

- a) check your installation against the technical requirements,
- b) check that the installation is not exposed to water and moisture etc.

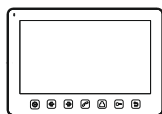
### 5. Electric strike does not open every time

- a) check the independent operation of the electric door strike.

### 6. Scratched monitor

- a) check that the protective film is removed from the screen.

## Package contents



Monitor



User Manual



Bracket for  
wall mounting



2x wall plugs



2xscrews



Socket power adapter

Please read this manual carefully before connecting and using the device. In case something written herein is unclear, please contact the seller. Installation and commissioning of the equipment by the customer are possible if the installer has basic knowledge of electrical systems and the use of proper tools. Nevertheless, the device installation by qualified personnel is recommended.

The manufacturer is not responsible for any damage that can result from improper device installation or operation. Any repair or modification carried out by yourselves results in loss of guarantee.

In view of the fact that the technical data are subject to continuous modifications, the manufacturer reserves a right to make changes to the product characteristics and to introduce different constructional solutions without deterioration of the product parameters or functional quality. Any translation/interpretation rights and copyright in relation to this Manual are reserved.

1. Disconnect the power supply before performing any activities.
2. Do not immerse the product in water or other liquids.
3. Do not operate the device with damaged housing.
4. Do not open or repair the device yourself.
5. Do not use the device contrary to its dedication.
6. Do not install the monitor near equipment that emits a strong magnetic field such as television, loudspeakers.
7. Do not install the monitor in a location exposed to high humidity, vibration, shock or strong sunlight.
8. Turn off the power if there are any "not normal" sounds coming from the device.
9. After installation and mounting, remove the protective film from the monitor screen.

Each household is a user of electrical and electronic equipment, and hence a potential producer of hazardous waste for humans and the environment, due to the presence of hazardous substances, mixtures and components in the equipment. On the other hand, used equipment is valuable material from which we can recover raw materials such as copper, tin, glass, iron and others. The weee sign placed on the equipment, packaging or documents attached to it indicates the need for selective collection of waste electrical and electronic equipment. Products so marked, under penalty of fine, cannot be thrown into ordinary garbage along with other waste.

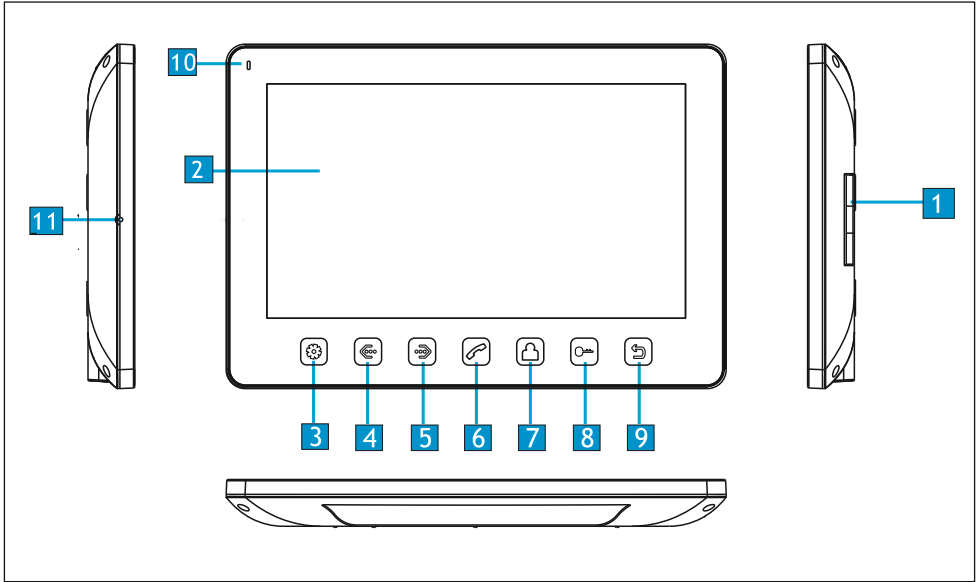


The marking means at the same time that the equipment was placed on the market after August 13, 2005. It is the responsibility of the user to hand the used equipment to a designated collection point for proper processing. Used equipment can also be handed over to the seller, if one buys a new product in an amount not greater than the new purchased equipment of the same type. Information on the available collection system of waste electrical equipment can be found in the information desk of the store and in the municipal office or district office. Proper handling of used equipment prevents negative consequences for the environment and human health!

## MAIN FEATURES AND FUNCTIONS

- Part of the Vibell video intercom system.
- 7" high resolution colour LCD screen.
- Ultra-slim, hands-free monitor.
- Touch screen panel with backlit buttons.
- OSD menu in Polish and English.
- Intercom function with additional monitor.
- 12 polyphonic ringtones to choose from.
- Adjustment of brightness, color and volume of ringing and calling.
- Expandable with additional video door entry cameras and CCTV cameras.
- Allows you to hold a conversation with a person at the entrance and simultaneous observation on a monitor screen.
- Remote control of an electric door strike (not supplied) and an automatic gate control unit.

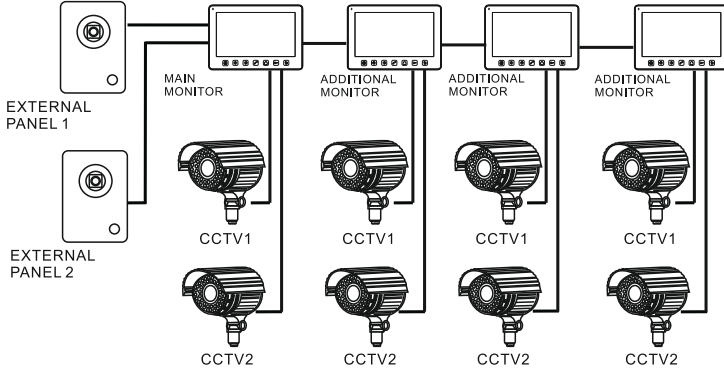
## CONSTRUCTION



No.	Lp.	Functional description
1	Loudspeaker	
2	LCD	
3	Menu button	Enter system settings
4	Left button	Adjust -
5	Right button	Adjust +
6	Call Answer button	Answer/Call
7	Monitor button	Monitor
8	Unlock button	Unlock
9	Back button	Back/Pause
10	Light indicators	Power indicator
11	Microphone	

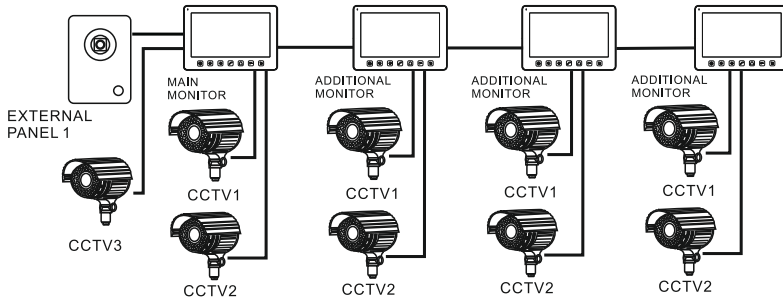
## 1. Port 2 external panel connection

The system can support up to 1 main monitor, 3 additional monitors, 2 external panels with camera and 8 CCTV cameras.



## 2. Port 2 connection of CCTV cameras

The system can support up to 1 main monitor, 1 external panel with camera, 9 CCTV cameras and 3 additional monitors.



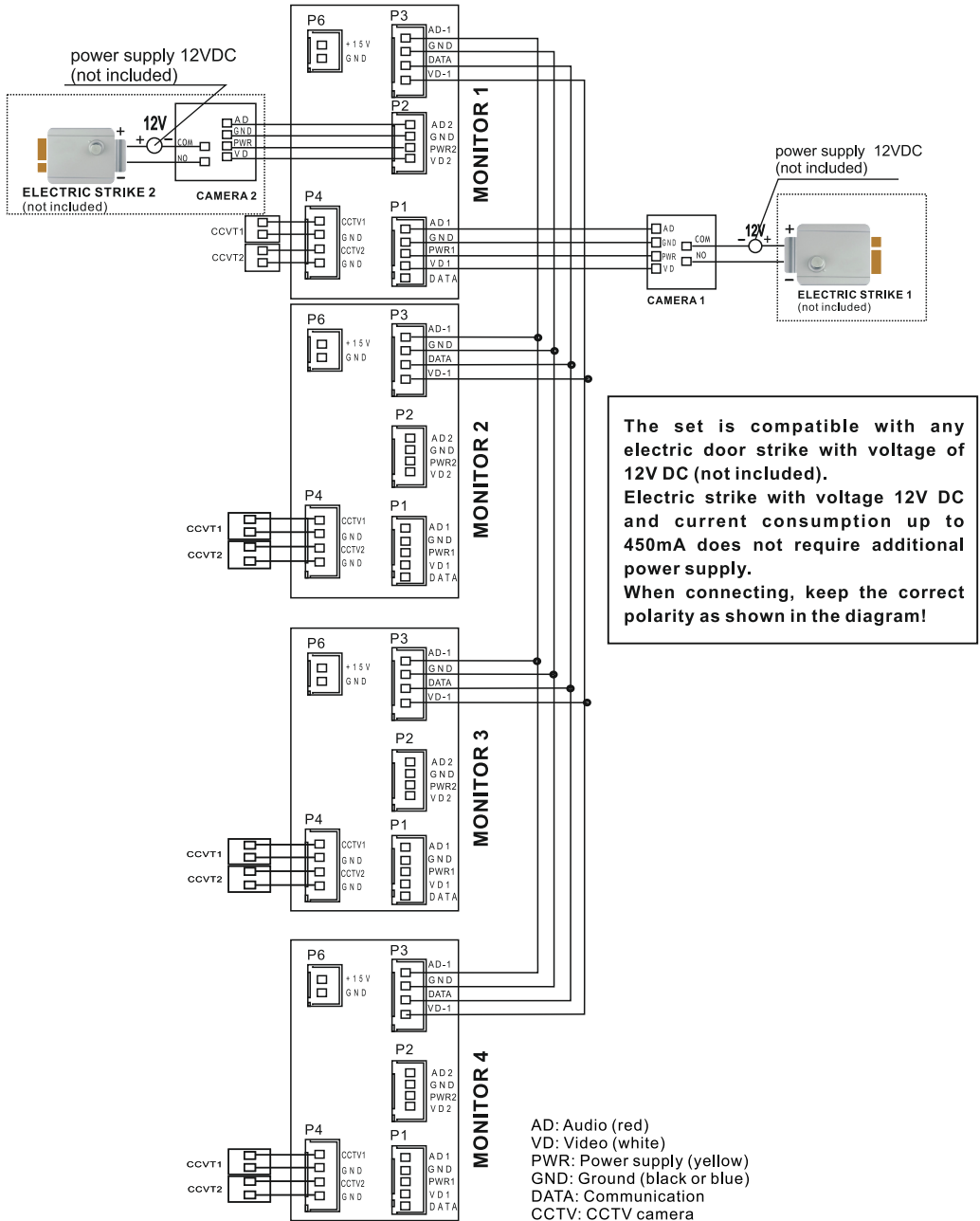
While designing the wiring system, take into account the suitable cross-section of cables:  
 up to 30 m - recommended cable XzTKMXpw 3 x 2 x 0,5 mm<sup>2</sup>  
 from 30 m to 100 m - recommended cable XzTKMXpw 3 x 2 x 0,8 mm<sup>2</sup>

The connection to the electromagnetic lock should be made with 2 x 1 mm<sup>2</sup>.

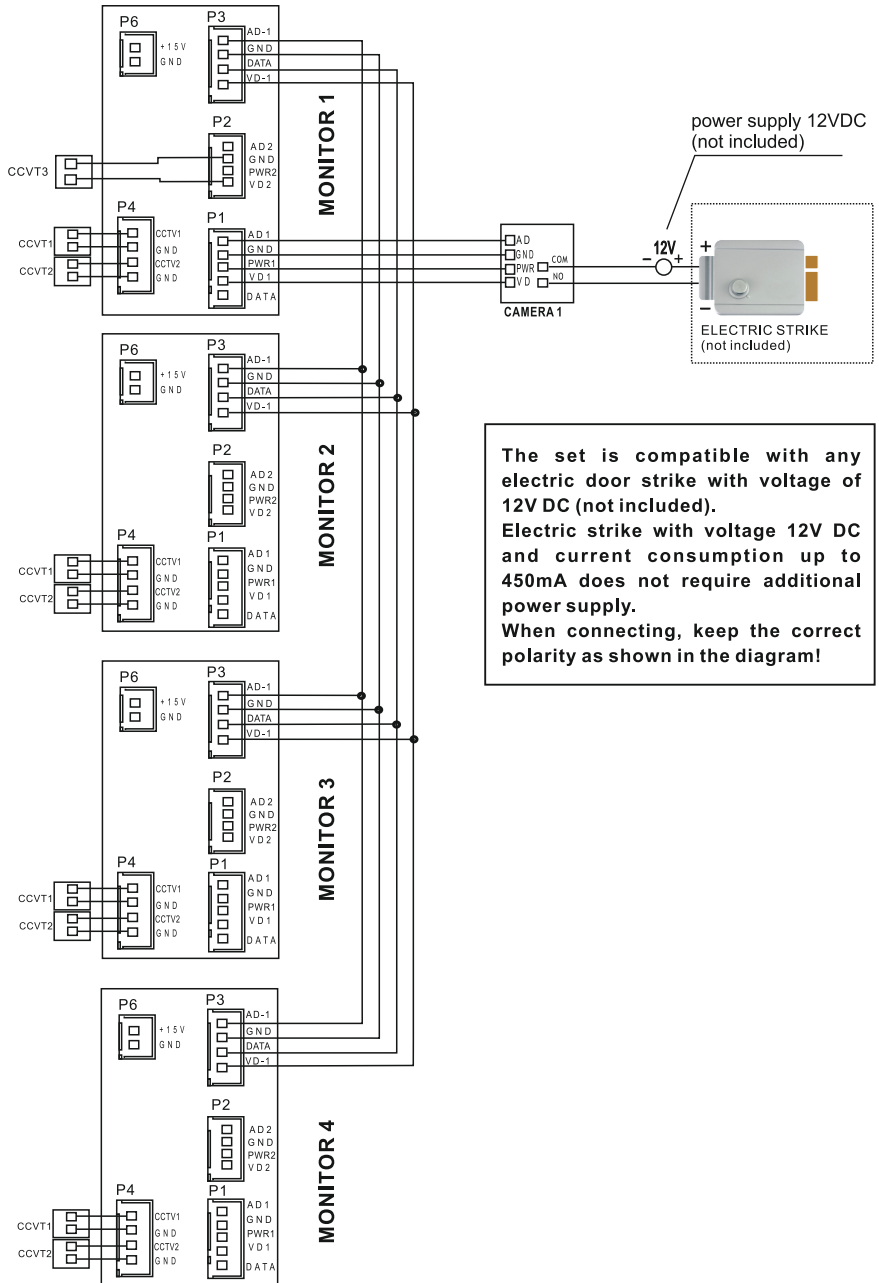
**The set is compatible with any electric door strike with voltage of 12V DC (not included). Electric strike with voltage of 12VDC and current consumption up to 450mA (not included) does not require additional power supply. When connecting, keep the correct polarity as shown in the diagram!**

The total length of the installation must not exceed 100 meters.  
 The use of twisted-pair cables is absolutely not recommended.

# Wiring diagram 1



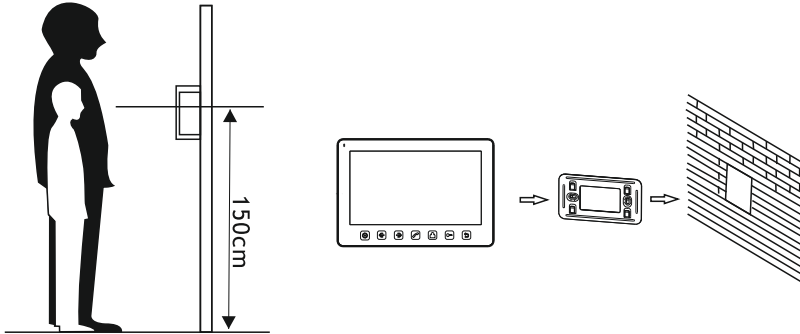
# Wiring diagram 2



The set is compatible with any electric door strike with voltage of 12V DC (not included). Electric strike with voltage 12V DC and current consumption up to 450mA does not require additional power supply. When connecting, keep the correct polarity as shown in the diagram!

## MOUNTING

1. Specify the mounting position of the monitor:
2. Suggested height 1.5~1.6 metres;
3. Detach the mounting frame from the back of the monitor.
4. Mount the frame on the wall.
5. Connect the wiring as shown in the wiring diagram.
6. Attach the monitor to the mounting bracket.
7. After installing the external panel, connect the power supply.



Before drilling holes it is recommended to test the operation of the device. For this purpose connect the device according to the wiring diagram. After a thorough check, proceed to making mounting holes after switching off the power supply.

## Cable specifications

Video intercom cables should not be laid in one cable with cables of other installations e.g. doorbell, alarm etc. Any power and telecommunication cables emitting strong magnetic fields (e.g. loudspeakers, TV set) in direct contact with the wires connecting the external panel with the monitor may adversely affect the set's operation.




Notes: Refer to the manual of the outdoor panel OR-VID-EX-1057KV, OR-VID-EX-1061KV, OR-VID-EX-1062KV, OR-VID-EX-1063KV for a detailed wiring diagram of the electric door strike.








## Receiving incoming calls

Pressing the call button on the external panel will cause all connected monitors to emit a ringing tone and the LCD screen will display the message "CALL COMING".


Press icon  to start a conversation with a visitor.

If an incoming call is not answered at the end of the ringing time, the monitor will return to standby mode.



During a call and conversation it is possible to open the wicket remotely by briefly touching the icon  to open the door  , touch and hold the icon  to open the gate

When the gate control function is deactivated  , press icon  , the LCD screen will display the message "DOOR UNLOCKED".

If there is another incoming call while talking to the first outdoor panel, the LCD screen will display the message "SECOND GUEST AT DOOR 2".

To go to a second call, tap the icon  .


Important:



While receiving a call or talking over the intercom, press and hold  - the microphone is switched off, the LCD screen will show "MUTED", press and hold again  the microphone is switched on again and the LCD screen displays "CAN SPEAK".

## „Do not disturb" function (mute)

To enable or disable the Do Not Disturb function, use the SYSTEM SETTINGS menu. When this function is enabled, no ringing will be heard during an incoming call, intercom call or transmission.

## Sound monitoring

In standby mode press  and hold to activate monitor listening. If more than two monitors are connected, monitoring of the selected one is available.

Press  or  to select the desired monitor.

To confirm your selection, press .


### Important:






a: In audio monitoring mode, the user can listen to the sounds in the monitored room, but the persons in the room being monitored will not hear the monitoring person's voice.

b: The audio monitoring function is only available when the MAY BE MONITORED on the desired monitor has been enabled. Check the system menu to see how to activate the MAY BE MONITORED function.

## Observation of the environment from the external panel and CCTV cameras


In standby mode press the icon  to monitor the environment from the outdoor panel 1.

Press again the icon  to change the video channel displayed on the screen.





In environmental monitoring mode, press  to talk to the visitor, briefly touch the icon  to open the door 1, touch and hold the icon  to open the gate 2

## Message sending function

*This function allows information to be transmitted to all connected monitors.*

In standby mode press  and hold - the screen will display the message SEND REQUEST and the monitors in the other rooms will display the message TALKING. You can now start transmitting.

## Audio volume adjustment




In viewing, ringing, talking, intercom or transmitting mode press  or  to enter the volume settings, press  or  again,



to adjust the sound volume.

# Internal connections between monitors

When an additional monitor is connected, an intercom connection is possible.


In standby mode press  to call another monitor.

If more than 2 monitors are connected in the system, press  or  to select the desired monitor and confirm the connection with the icon .



The user in the second room can press the icon  to answer the call, or press  to end.

# Adjusting the brightness/colour/contrast/display model

In viewing, ringing or intercom call mode, press  or  to adjust the volume level.

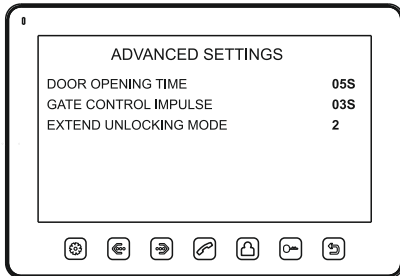
Press  to move to the brightness, color and contrast settings.


BRIGHTNESS/CONTRAST/COLOR of the display

Press  or  to adjust these parameters to your needs.

## OR-VID-EX-1057MV

### Configuration of door strike control settings and automatic gate control



Turn the power off, then turn it back on after 1 minute and press and hold  on the monitor panel until the Advanced Settings menu appears on the screen.

Electric door strike control:

**Door opening time** - time of opening the electric door strike (factory setting 05 S).

Gate control - the function is deactivated at the factory, to activate it, set:

**Gate control impulse** - change settings to 03S

To change the settings press  or . To confirm the settings, press .


**Extend unlocking mode:**

for external panels VIBELL set 2

Note: Gate control is only possible if the gate control unit is connected to an external panel connected to the monitor via P1 port.

# System settings

In standby mode, briefly press  to enter the setting menu.

Setting positions	Options	Notes
LANGUAGE	Polish and English	
CALL DURATION	default 30 sec. (adjustable between 10-60 sec.)	
RINGING VOLUME	default 07 (adjustable between 01 and 10)	
TYPE OF BELL	ENTRY 1	default 01 (optional 00 - 11)
	ENTRY 2	default 02 (optional 00 - 11)
	INTERCOM	default 03 (optional 00 - 11)
DO NOT DISTURB	by default off when activated in ringing or intercom mode the LED indicator will flash	
MAY BE MONITORED	default off	
DEVICE ADDRESS	MONITOR 1/2/3/4	The main monitor must be set as MONITOR 1. If two monitors are set to the same address the option will remain highlighted in yellow
PORT STATUS 4	BRAK/CCTV1/CCTV 1 i 2	
UNLOCK THE MONITOR	Press  to unlock the monitor.	
RETURN DEFAULT	Resets the system to default settings.	

**ORNO-LOGISTIC Sp. z o.o.**