



**SEC-MON43**  
**SEC-MON46**



**MANUAL (p. 2)**  
**CCTV monitor**

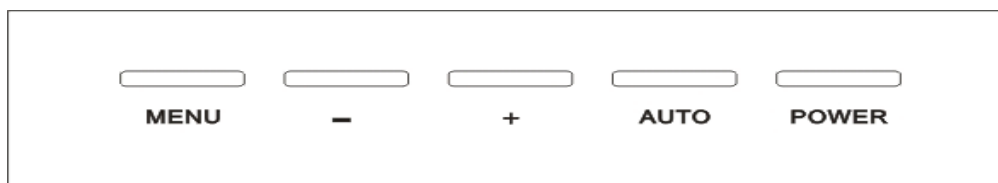
2013-08-21

# ENGLISH

## 1. Introduction:

LCD/TFT monitor for observation and security. Improved LCD panel for 24-hour CCTV systems. High stability pictures and clear colors. Advanced circuits for a better capability to deal with the video signal and reduce interference on the monitor. Equipped with a VGA connection.

### Description - front:



#### MENU

Enter MENU  
Select options

-  
Decrease value

+  
Increase value

#### Auto

Auto adjust (Escape MENU)  
Select settings in MENU

#### Power

Green, monitor ON  
Red, monitor Standby

## 2. Use of the MENU:

Press the MENU button to enter the MENU.

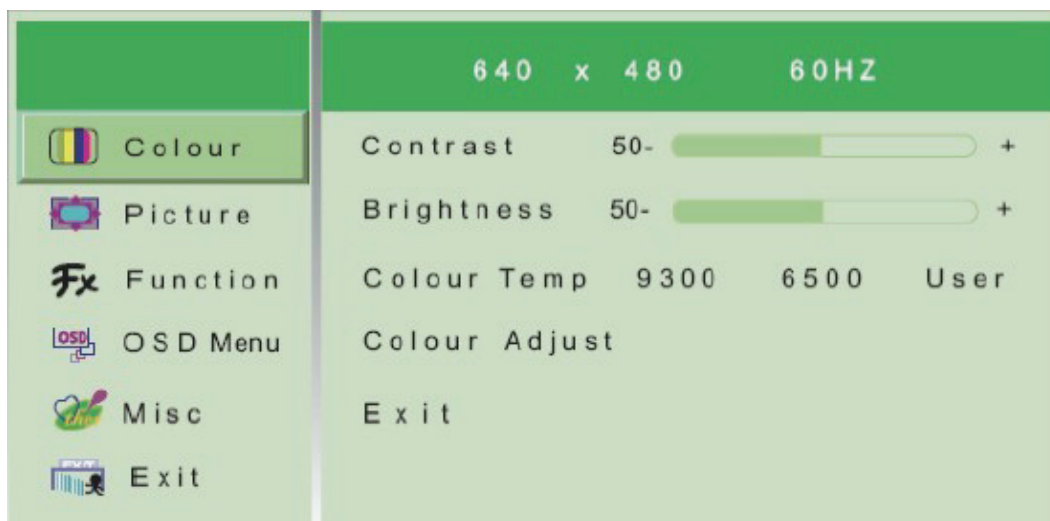
Use "+" and "-" and press "MENU" to confirm the selection of the various menus and submenus.

Use "+" and "-" to adjust.

Use "AUTO" to exit.

### 2.1 Color:

Select "COLOUR" and press "MENU" to confirm. The following screen will appear showing the display settings.



#### Contrast:

This setting is used to change the contrast between the black and white areas of the image. Clear resolution of the white, black and grey scales can be obtained by correctly setting the contrast. Press "+" or "-" to increase or decrease the parameter settings.

#### Brightness:

This setting is used to change the brightness of the image according to any ambient light. Press "+" or "-" to increase or decrease the parameter settings.

**Color temperature:**

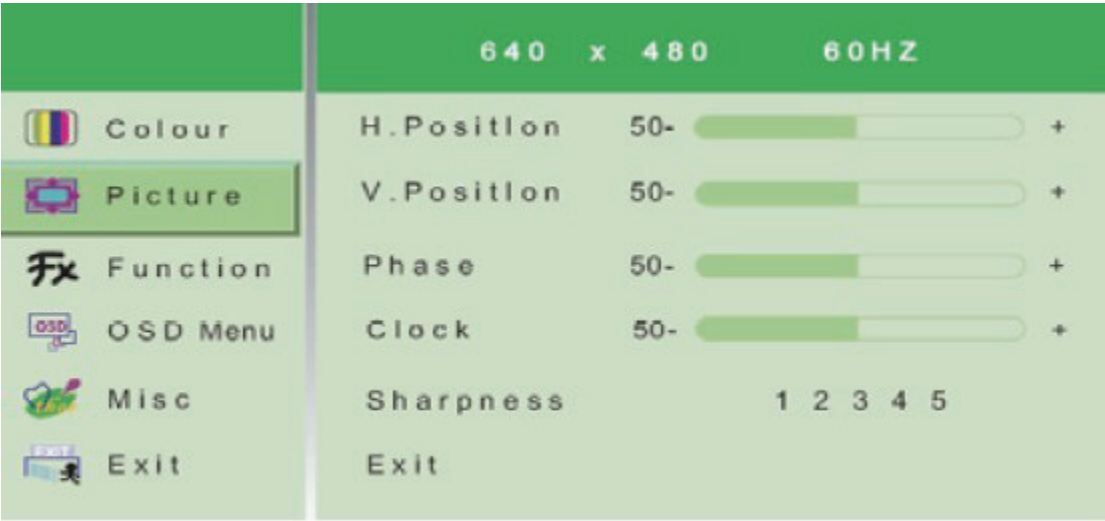
This setting is used to adjust the color temperature. Press “+” or “-” to select the desired value.

**Color adjust:**

This setting is used to enter the sub-menu of color adjustments.

**2.2 Image setting:**

Select “PICTURE” and press “MENU” to confirm. The following screen will appear showing the display settings.



**H.Position:**

This setting is used to move the image left and right. “-” moves the screen image left. “+” moves the screen image right.

**V.Position:**

This setting is used to move the picture image up and down. “-” moves the screen image downward. “+” moves the screen image upward.

**Phase:**

This setting is used to minimize distortions and video instability. Press “+” or “-” to increase or decrease the parameter settings.

**Clock:**

This setting is used to minimize strips on the video. Press “+” or “-” to increase or decrease the parameter settings.

**Sharpness:**

This setting is used to optimize the sharpness of the image. Select a value between 1 to 5.

**2.3 Function:**

Select “FUNCTION” and press “MENU” to confirm. The following screen containing settings related to image dimensions and position of the image on the screen will appear.



#### Auto adjusts:

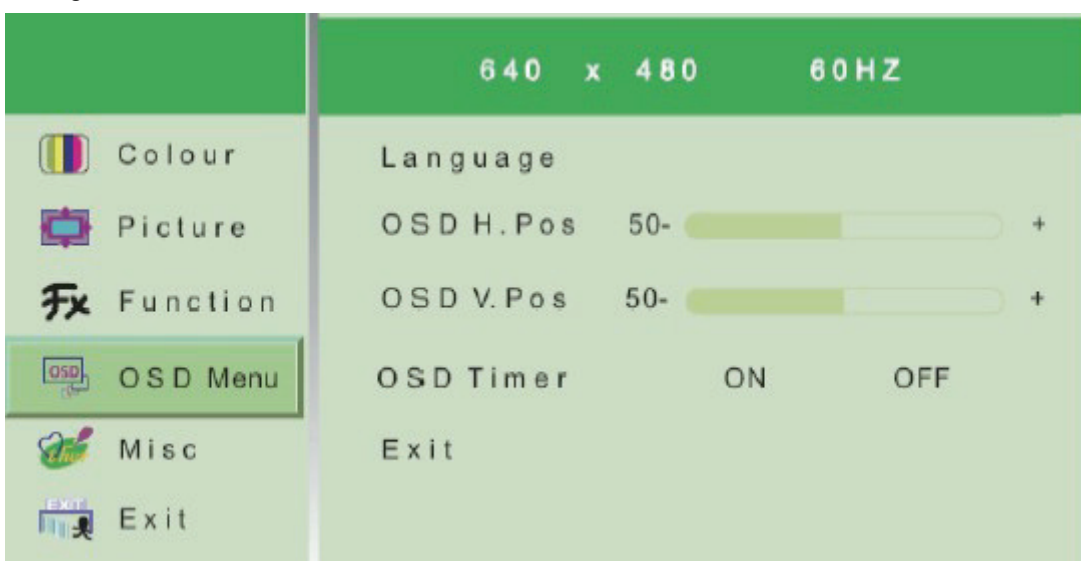
This setting is used to automatically adjust the video setup. Press “+” or “-” to select the parameter settings.

#### Auto color:

This setting is used to automatically adjust the colors of the image. Press “+” or “-” to select the parameter settings.

#### 2.4 OSD Menu:

Select “OSD MENU” and press “MENU” to confirm. The following screen will appear containing the OSD settings.



#### Language:

This setting is used to select the language of the controls. Press “+” or “-” to select between the available options.

#### OSD H. Pos:

This setting is used to change the horizontal position of the OSD panel. Press “+” to move the image to the right. Press “-” to move the image to the left.

#### OSD V. Pos:

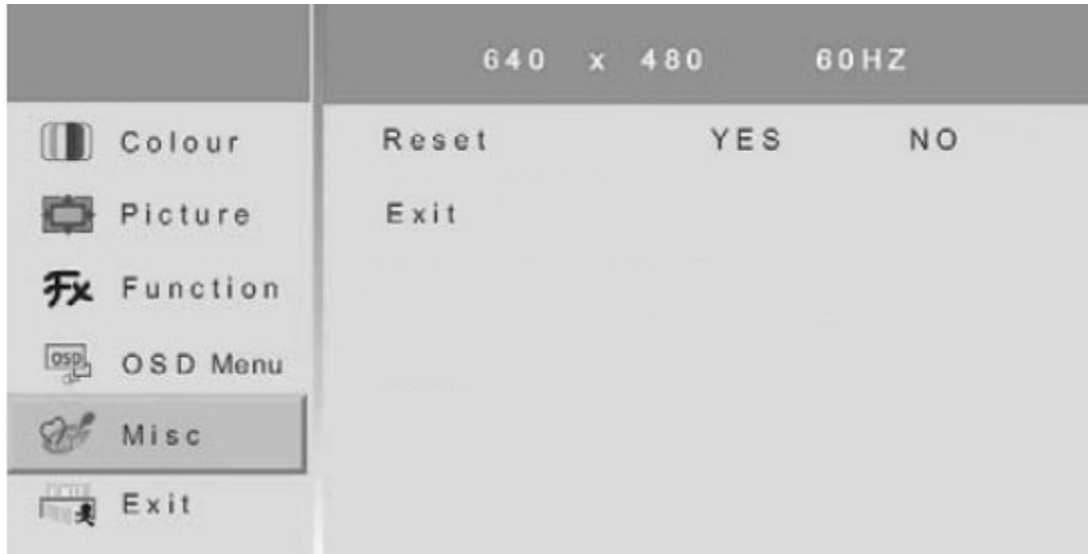
This setting is used to change the vertical position of the OSD panel. Press “+” to move the image upward. Press “-” to move the image downward.

### OSD Timer:

This setting is used to set the time for which the OSD panel appears on the display (3 to 27 sec). Press “+” or “-” to increase or decrease the parameter settings.

## 2.5 MISC

Select “MISC” and press “MENU” to confirm. The following screen will appear:



(Leave the function of Mode select)

### Reset:

Resets to factory settings.

(Leave the function of Volume)

### Specifications:

- Response time: 6 ms
- Resolution: 1280x1024
- Brightness: 450 cd/m<sup>2</sup>
- Contrast ratio: 700:1
- Screen life span: 50.000 hours (intensive use)
- Viewing angle: 170°
- System: PAL/NTSC
- Inputs: VGA
- Power: DC 12 V, 5 A

### Installation precautions:

- To prevent overheating of the monitor, put it in a position which allows the flow of air through the slots in the casing.
- Ensure at least 5 cm of free space when installing inside a rack. For the same reason, do not install near sources of heat, such as radiators or hot air ducts. Keep away from direct sunlight. Do not install in areas subject to excessive dust, mechanical vibrations or shocks.
- Slots and openings in the cabinet are provided for ventilation. These openings must not be blocked or covered.
- Do not place the monitor on an unstable surface, such as a tottering or slanted table. The monitor could fall causing injury or mechanical failures.
- Do not place heavy or heat generating objects on top of the monitor, this could damage the casing and/or increase internal temperature causing faults.
- Do not cover the monitor with a cloth while it is running to prevent deforming the external casing and overheating the internal parts resulting in risk of fire, electrocution and mechanical failure.
- Keep magnets and magnetized objects away from the monitor to prevent faults.
- Wait for a while before operating a device after transporting it from a cold place to a warm place and vice versa. Wait on average for three hours: this will allow the device to adapt to the new ambient temperature, humidity, etc.

### Safety precautions:



To reduce risk of electric shock, this product should ONLY be opened by an authorized technician when service is required. Disconnect the product from mains and other equipment if a problem should occur. Do not expose the product to water or moisture.

### Maintenance:

Clean only with a dry cloth. Do not use cleaning solvents or abrasives.

### Warranty:

No guarantee or liability can be accepted for any changes and modifications of the product or damage caused due to incorrect use of this product.

### General:

- Designs and specifications are subject to change without notice.
- All logos, brands or brand logos and product names are trademarks or registered trademarks of their respective holders and are hereby recognised as such.
- This manual was produced with care. However, no rights can be derived. König Electronic can not accept liability for any errors in this manual or their consequences.
- Keep this manual and packaging for future reference.

### Attention:



This product is marked with this symbol. It means that used electrical and electronic products should not be mixed with general household waste. There is a separate collections system for these products.

This product has been manufactured and supplied in compliance with all relevant regulations and directives, valid for all member states of the European Union. It also complies with all applicable specifications and regulations in the country of sales.

Formal documentation is available upon request. This includes, but is not limited to: Declaration of Conformity (and product identity), Material Safety Data Sheet and product test report.

Please contact our customer service desk for support:

via website: <http://www.nedis.com/en-us/contact/contact-form.htm>

via e-mail: [service@nedis.com](mailto:service@nedis.com)

via telephone: +31 (0)73-5993965 (during office hours)

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