Features

- 10.4" screen
- Video and Audio In
- Internal Amplifier & Speakers
- 1v p~p composite video input/output
- Analogue VGA input (640x480 @ 60Hz)
- LCD Profile Ratio 4:3
- Stand and wall mount options
- Multi-Language OSD menu
- Brightness, Contrast and Volume Controls
- Power consumption 17.2W
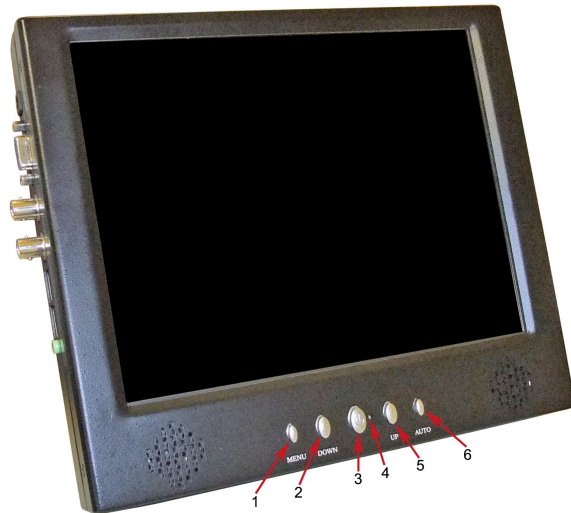- Horizontal & Vertical display adjustment

These monitors are designed primarily for CCTV systems which should be connected to the composite video input. The 15 pin analogue VGA input supports 640 x 480 @ 60Hz only. The monitors come complete with a stand but can also be mounted with a VESA 100 x100 wall bracket.
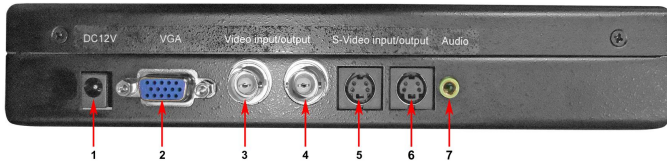
SAFETY PRECAUTIONS

- Please do not remove the back cover of the LCD monitor as there are no user-serviceable parts inside and the warranty will be treated as void.
- Do not place your hands, face or objects close to the ventilation openings of the monitor. The case gets hot from air released through the ventilation openings and may cause burns. Also do not obstruct the ventilation openings.
- Always disconnect all cables before moving the monitor as monitor connections and cables can be easily damaged.
- Never expose the monitor to rain or moisture.
- Please install the monitor away from excessive dust, high temperatures, moisture and direct sunlight.
- Always disconnect power when cleaning the unit and do not use liquid or aerosol cleaners. Only use a slightly damp cloth for cleaning.
- If the picture displayed is abnormal, always switch off the monitor and disconnect from the power source. Ensure the video input is correctly connected and then reconnect the power to the monitor.

Operation ~ Front Panel

1. MENU   Activate OSD menu

2. DOWN   Move down menu

3. POWER   Switch monitor on/off

4. Power Light Green LED when powered on

5. UP   Move up menu

6. AUTO   Auto optimise in PC mode

Input/Output Connections

1. 12vDC 5A Input

2. VGA Input

3. Video In (Composite)

4. Video Out (Composite)

5. S-Video In

6. S-Video Out

7. Audio In (Phono)

ON SCREEN MENU
The On Screen Menu display allows the user to change image and associated settings to provide the best possible performance by this monitor.

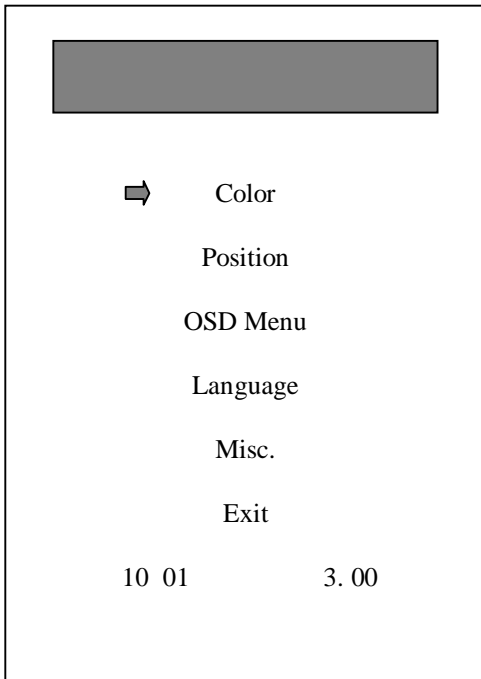The following main settings can be adjusted:
COLOR, POSITION, OSD MENU, LANGUAGE, MISC., EXIT
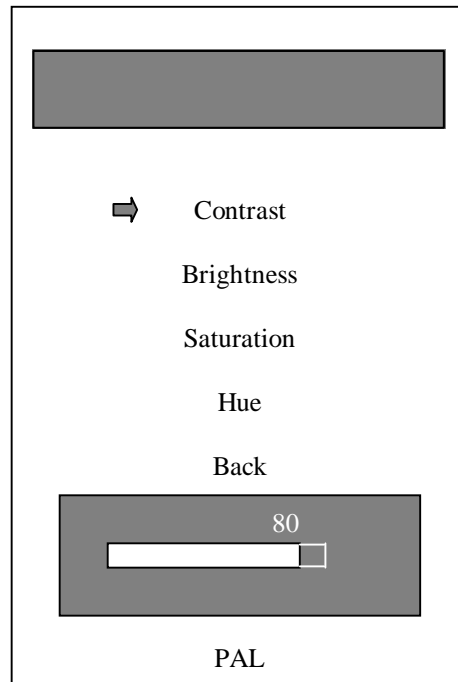
Press the menu button to access the OSD Menu.

Special Note:
If no VGA is displayed and menu corruption occurs, check that the maximum resolution of 640 x 480 @ 60Hz is not exceeded.
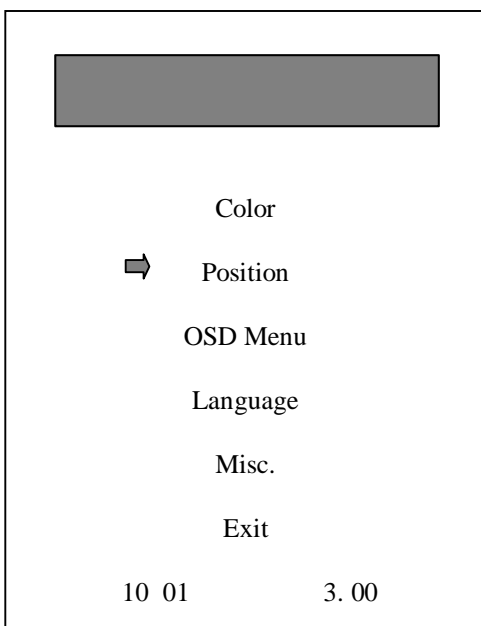
Main Menu

➡ Color

Position

OSD Menu

Language

Misc.

Exit

10 01   3. 00

Color

➡ Contrast

Brightness

Saturation
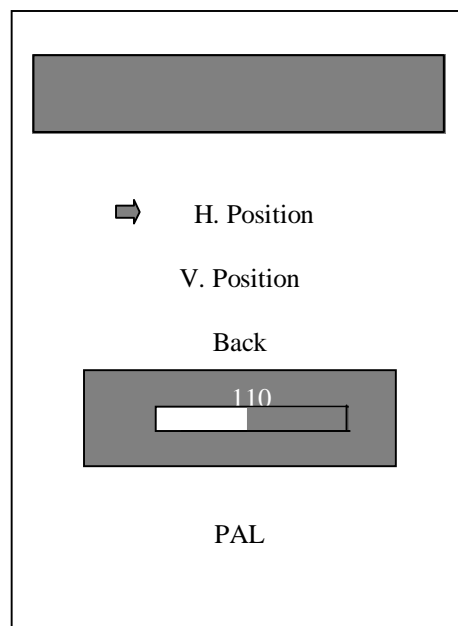
Hue

Back

80

PAL

Color   Allows adjustment of Contrast, Brightness, Saturation and Hue. Press menu to enter.
               Press menu after selection. Press Back to return to Main Menu followed by Exit.
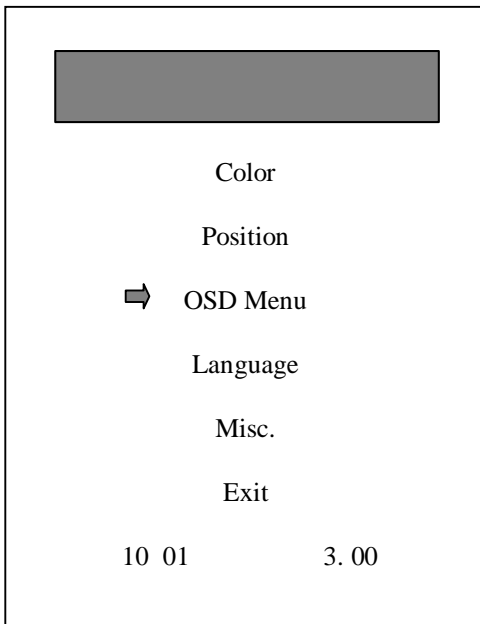
Main Menu

Color

➡ Position

OSD Menu

Language

Misc.

Exit

10 01   3. 00

Position

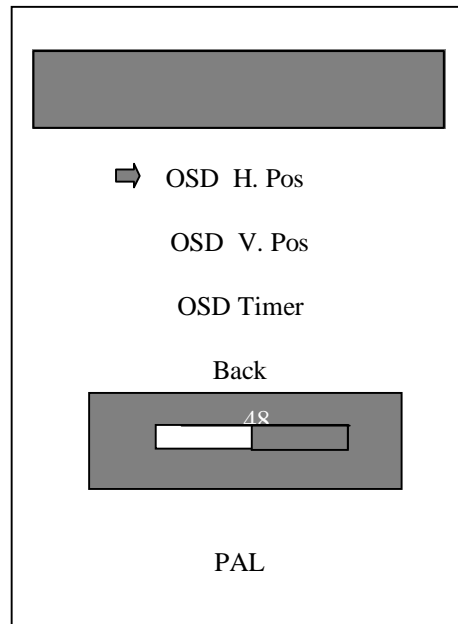➡ H. Position

V. Position

Back

110

PAL

Position   This option allows the horizontal and vertical centering of the screen display.
              Press Menu after selection. Press Up or Down to change value.
              Press Back to return to Main Menu followed by Exit.

Main Menu   **OSD Menu**

Color   ⇨ OSD H. Pos

Position   OSD V. Pos

⇨ OSD Menu   OSD Timer

Language   Back
                                                                     48
Misc.

Exit

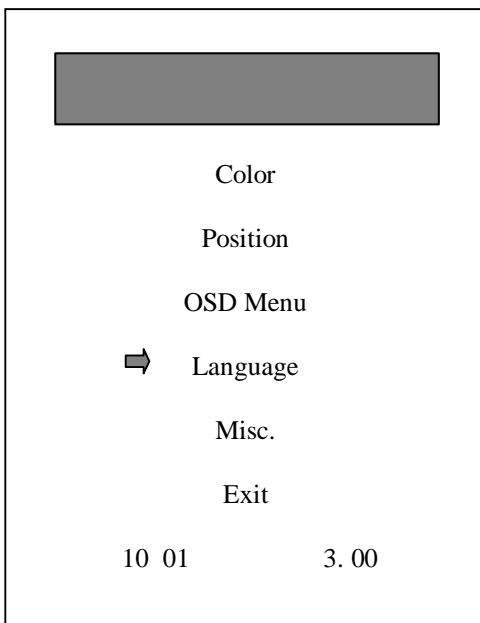10 01   3. 00   PAL
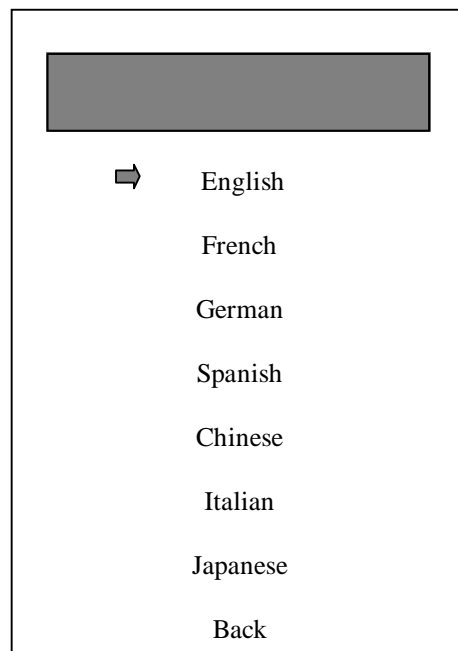
OSD Position This option allows the OSD menu to be centered.
                 Press Menu after selection. Press Up or Down to change value.
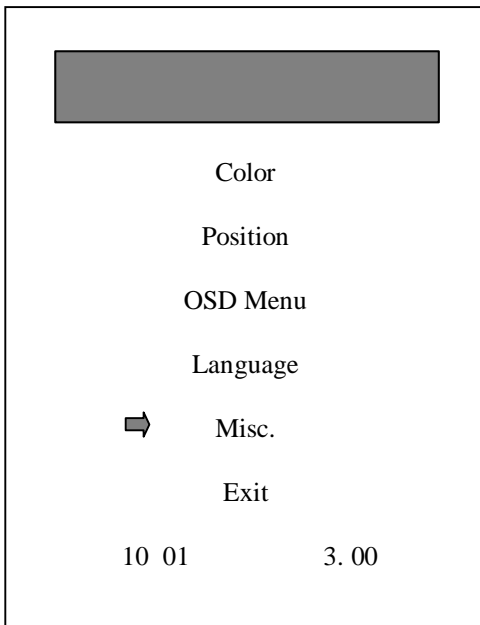   Press Back to return to Main Menu followed by Exit.

Main Menu   **Language**

Color   ⇨ English

Position   French

OSD Menu   German

⇨ Language   Spanish

Misc.   Chinese

Exit   Italian

10 01   3. 00   Japanese

                                                                 Back
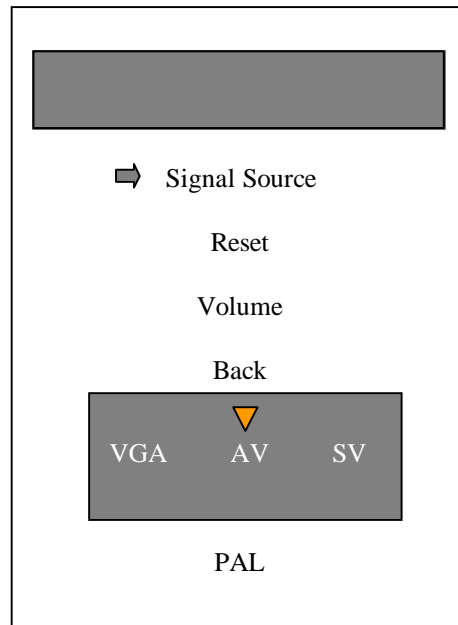
Language   This option allows the language to be selected.
                 Press Menu after selection. Press Up or Down to change language.
                 Press Back to return to Main Menu followed by Exit.

Main Menu

Color

Position

OSD Menu

Language

⇨   Misc.

Exit

10 01   3. 00

Misc. Menu

⇨   Signal Source

Reset

Volume

Back

VGA   AV   SV

PAL

Misc.	Signal Source	This option allows the signal source to be selected.
		Select from VGA, AV or SV. Press Menu after selection.
	Reset	This resets manufacturers settings.
	Volume	This sets speaker volume.
		Press Back to return to Main Menu followed by Exit.

Technical Details

Function	Specification
Video Composite	1 x video composite and 1 x video composite out (loopthrough)
Display Resolution (Panel)	640 x 480
Aspect Ratio	4:3
Brightness (Central)	350 cd/m^2
Contrast Ratio	300 : 1
Response Time	60ms
Input Voltage	12vDC 4A PSU supplied
VGA Input	15pin D-SUB connector x 1
S-Video	1 x S-Video In and 1 x S-Video Out
Audio Input	1 x 3.5mm Stereo jack
Speaker	2 built-in speakers
Bracket	Desk Bracket supplied
Power Consumption	17.2W
Weight	1.8kg
Dimensions	W261 x H223 x D63mm