



Model: **XLCD12**
Professional 12" LCD CCTV
Monitor & Digital Photo Frame

Before you begin

- Please unpack the box carefully and identify that all the parts are present.

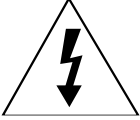
Please bear in mind the following points when choosing a mounting position.

- Do not expose the display to humidity, dust, direct sunlight or to extreme weather conditions.
 - Do not use thinner or other chemical detergents when cleaning. Use a soft cloth to remove dust or dirt from the display screen.
 - Avoid storage and use of this display in areas of extreme hot or cold. The display's operating temperature range is -10°C to +40°C.
 - Do not drop or strike the display.
 - For your own safety, when the display is not in use, remove the AC adapter from the mains.
-
- Do not cut the LCD cables, this will void the warranty.
 - Make sure you use only the recommended power supply. Damage caused to the LCD by incorrect voltage or wiring is not covered by the warranty.

Model:
XLCD12
Professional 12" LCD CCTV Monitor
& Digital Photo Frame

Thank you for purchasing this Xvision monitor. Before operating this product, please read this instruction manual carefully.

1. Safety Precautions



CAUTION

RISK OF ELECTRIC SHOCK.
DO NOT OPEN!



CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT OPEN COVERS.
NO USER SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED
SERVICE PERSONNEL.

- Make sure that you use only the recommended power supply supplied with the unit.
- When installing the monitor, please make sure that you observe the necessary safety precautions.
- Try to avoid all direct contact with the LCD screen as any scratches or marks left on the surface could affect the image quality.

2. Product Description

The XLCD12 Colour monitor combines the small form factor of an LCD monitor with the large screen size of a CRT monitor. It features a 12" TFT LCD which generates 1024 x 768 resolution images, making it ideal for medium to high risk applications. The compact design is ideal for use in areas where space is limited or for wall mounting. It features USB connectivity and is powered by a 12V DC Power Supply (supplied). In addition to this it offers a 4:3 ratio picture which is recommended for CCTV applications and also features vertical and horizontal mirror functions for the picture allowing the LCD to be ceiling mounted.

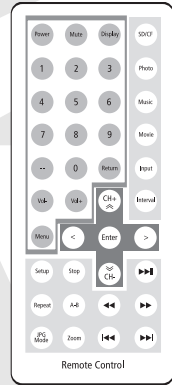
3. Contents



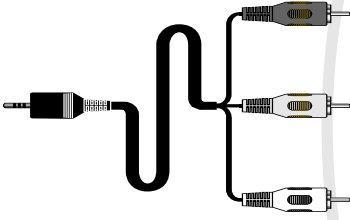
XLCD12 Monitor



Stand Bracket



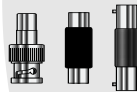
Remote Control



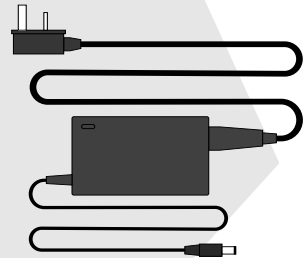
DVR Connection Lead



Batteries



Connectors & Adapters



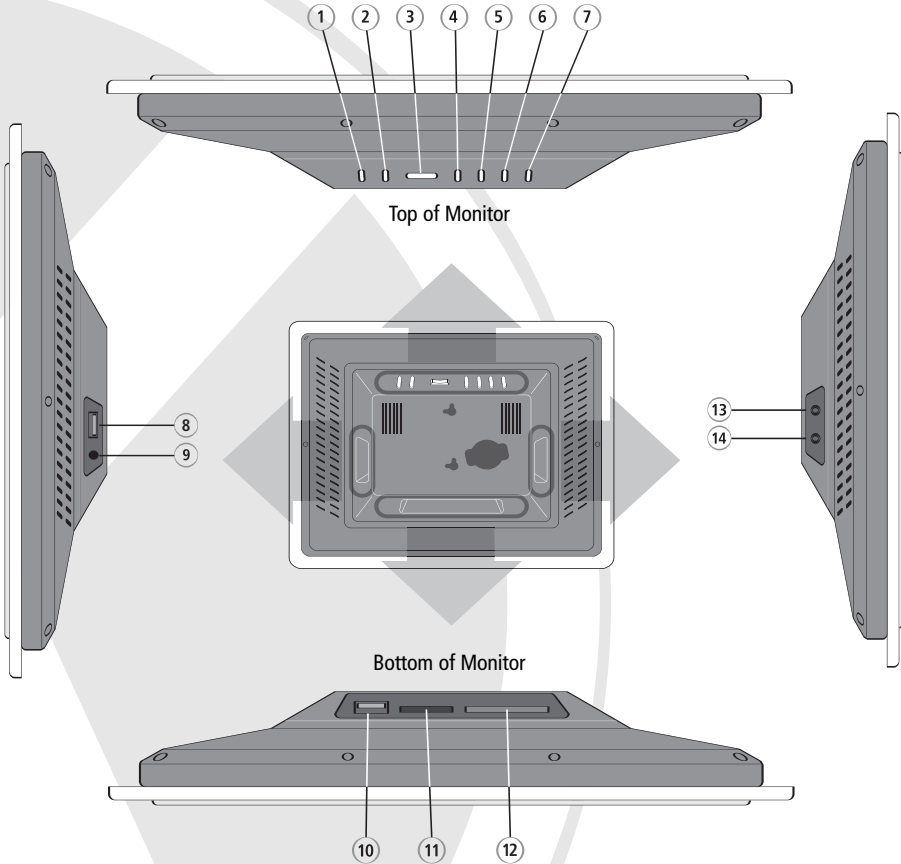
Mains Power Supply

4. Controls- Front



1. LCD Screen
2. Remote Control Receiver

5. Controls- Rear



1. Stop Video/Photo (in VGA mode)

2. Pause/Play | ▶ | (in VGA mode)

3. On/Off Switch

4. Volume Down | ◀ | (in VGA mode)

5. Volume Up | ▶ | (in VGA mode)

6. Channel Down | ▼ | (in VGA mode)

7. Channel Up | ▲ | (in VGA mode)

8. USB Port

9. 12V DC Input

10. USB Port

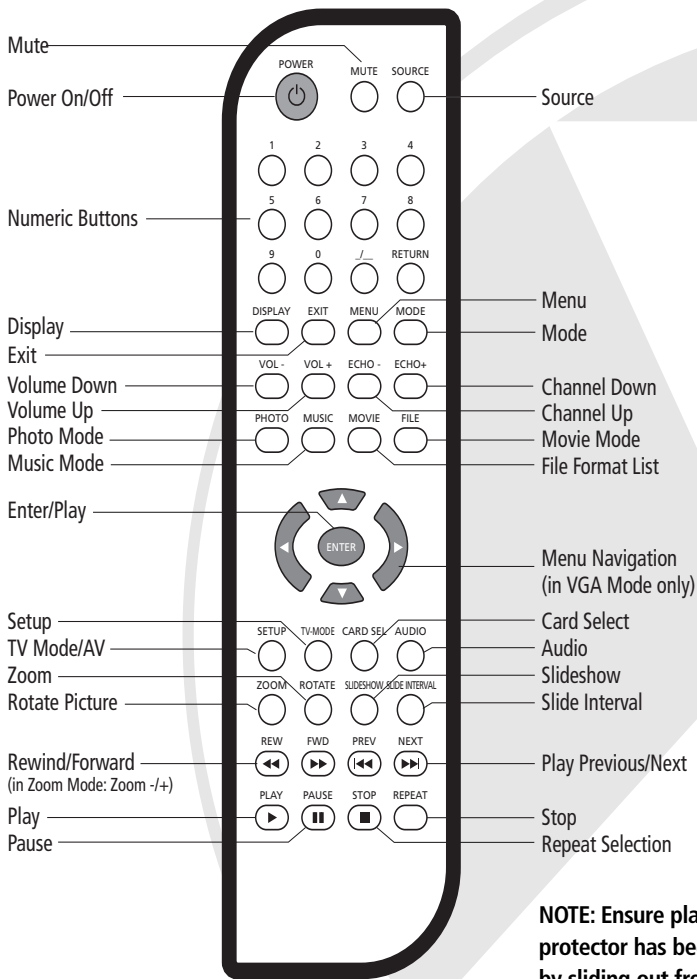
11. SD/MS/MMC Card Reader

12. CF Card Reader

13. AV Input

14. AV Output

6. Remote Control



NOTE: Ensure plastic battery protector has been removed by sliding out from the Remote Control unit.

1. Aim the remote control at the infra-red receiver on the front of the LCD.
2. Avoid pressing, dropping, moistening or disassembling the unit.
3. Avoid pressing remote control buttons continuously and quickly. The interval time between operations, allow at least 2 seconds for the remote control to function correctly.
4. Certain remote control functions are only available in VGA mode, whilst other buttons that are used in AV mode may have a different function in VGA mode.

6. Remote Control (continued)

6.1 Controls

POWER - Press the POWER button to turn the monitor display ON or OFF. Please turn the unit off at the mains during long periods when you are not using the monitor.

MUTE - Press this button to mute (disable) the sound. Press it again to resume normal operation or press either the **Vol+** or **Vol-** buttons.

SOURCE - Press the SOURCE button to switch between AV and VGA modes
NUMERIC Buttons (0-9 and -/--) - Unavailable

RETURN - Unavailable

DISPLAY - Unavailable

EXIT - Press the EXIT button to return to the main menu

MENU - Press the MENU button to access the on-screen display Settings menu

MODE - Unavailable

VOL+, VOL- - Press the **VOL+** button to increase the audio volume and the **VOL-** button to decrease it. - In menu mode, use these buttons to navigate up and down the sub menus.

ECHO+, ECHO- - In menu mode, press the **ECHO+** button to go up the list of menu options and the **ECHO-** button to go down it.

PHOTO - Press this button to enter the photo playing mode directly

MUSIC - Press this button to enter the music playing mode directly

VIDEO - Press this button to enter the video playing mode directly

FILE - Press this button to enter the file format list

|▲|▼|◀|▶| - In VGA mode, press these buttons to adjust the value of a selected item.

ENTER - Press this button to confirm and play selection in VGA mode

SETUP - Press this button to enter the main menu page in VGA mode

TV-MODE - Press this button to shift to AV output

CARD SELECT - Unavailable

AUDIO - Press this button to switch tracks between the original song and accompany song or the different language in the movie

ZOOM - Press the Zoom button to turn Zoom on and off

ROTATE- Press this button to rotate the picture 90°, 180° and 270°.

SLIDESHOW - Press this button to display photos while playing music in VGA mode

SLIDE INTERVAL - Press this button to set the interval time between displayed photos in VGA mode

FORWARD or REWIND | ◀◀ | ▶▶ | - Press these buttons while in music or video mode to forward or rewind during playback. In Zoom mode, press these buttons to Zoom in and out.

PLAY PREVIOUS or NEXT | ◀◀◀ | ▶▶▶ | - Press these buttons while in music or video mode to play the previous or next selection.

PLAY - Press this button to play the selection in VGA mode

REPEAT - Press this button to repeat the selection in VGA mode

PAUSE - Press this button to pause the selection in VGA mode

STOP - Press this button to stop the current playing music/video in VGA mode

Note: Certain remote control functions are only available in VGA mode, whilst other buttons that are used in AV mode may have a different function in VGA mode.

7. Basic Operation

There are 2 modes on the XLCD12 monitor: **AV** and **VGA mode**.

AV mode should be selected to watch video via the AV input.

VGA mode should be activated to access and playback files via the USB ports or the memory card slots.

To switch between **VGA** and **AV** modes, press the **SOURCE** button on the remote control.

7.1 AV MODE

NOTE: The following operations can be achieved by using the function buttons on the top of the screen or by using the IR Remote Control supplied.

1. Press the **POWER** button to turn on the display.
2. Press the **MENU** button to access the menus (listed below) in turn.
3. Press **VOL+** or **VOL-** to select the sub menus and any setting you wish to change. Press **ECHO+** or **ECHO-** to adjust the selected menu item followed by **VOL+** or **VOL-** to set the changes.
4. Navigate to **EXIT** to exit the sub menu or main menu.

7.1.1 COLOR Menu

Press **ECHO+** or **ECHO-** to choose the setting required from the following:

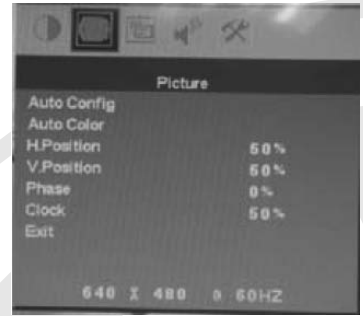
- **Brightness** - Alter the brightness of the screen
- **Contrast** - Alter the contrast of the screen
- **Color Temp** - Alter the saturation of colour on screen



7.1.2 PICTURE Menu

Press **ECHO+** or **ECHO-** to choose the setting required from the following:

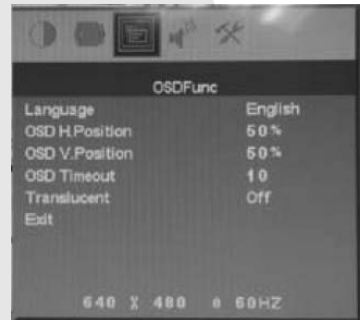
- **Auto Config** - Automatically configures the Picture settings of the monitor
- **Auto Color** - Automatically set the colour
- **H Position** - Alter the horizontal position of the picture on the screen
- **V Position** - Alter the vertical position of the picture on the screen



7.1.3 OSDFUNC Menu

Press **ECHO+** or **ECHO-** to choose the setting required from the following:

- **Language** - Choose between English, German, French, Spanish, Italian, Simplified Chinese, Japanese and Russian.
- **OSD H Position** - Alter the horizontal position of the on-screen display menu on the screen
- **OSD V Position** - Alter the vertical position of the on-screen display menu on the screen
- **OSD Timeout** - Select the interval the on-screen display menu stays on before it exits automatically. Choosing OFF will mean you will mean the timeout function is disabled and the menu must be exited manually.
- **Translucent** - Alter the translucency of the on-screen display menu on the screen. The menu will stay opaque if this is set to OFF.

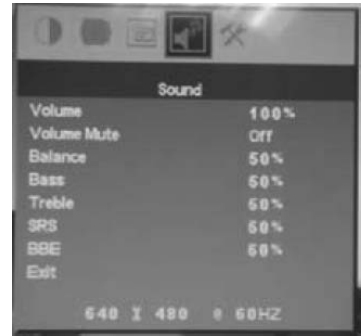


continued...

7.1.4 SOUND Menu

Press **ECHO+** or **ECHO-** to choose the setting required from the following:

- **Volume** - Alter the Volume of the monitor
- **Volume Mute** - Turn OFF the sound by setting this option to ON. Setting this option to OFF will allow the volume to be controlled manually
- **Balance** - Control the balance of the speakers
- **Bass** - Increase or decrease the bass
- **Treble** - Increase or decrease the treble
- **SRS**
- **BBE**



7.1.5 OTHERFUNC Menu

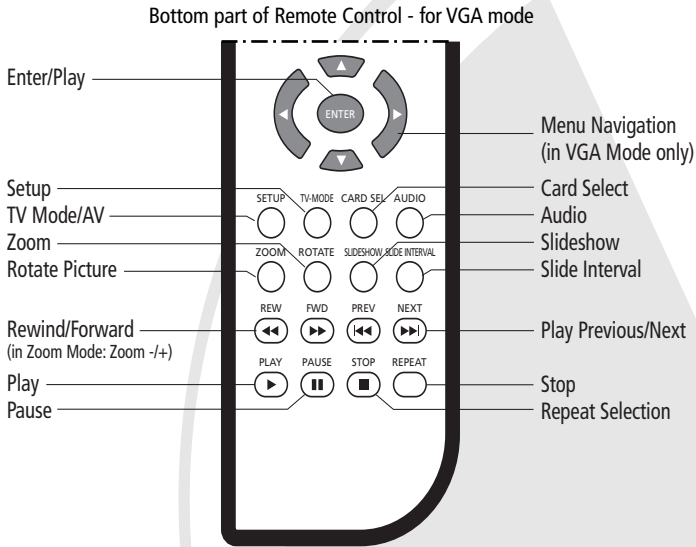
Press **ECHO+** or **ECHO-** to choose the setting required from the following:

- **Reset** - Resets all the parameters
- **Blue** - Enables the user to turn the Blue Background ON or OFF
- **Auto Power Down** - Enables user to turn the Power Down function on or off
- **Sharp** - Alter the sharpness of the screen
- **PanelMode** - Alter the display size on screen
- **ImageMode**
- **ChangeSource** - Select between AV and VGA mode



7.2 VGA MODE

NOTE: Before trying to access any of the following functions insert a media card (SD/MS/MMC/CF) into one of the card reader slots on the bottom of the unit or connect an external storage device via the USB ports.



1. Press the **POWER** button to turn on the display.
2. Press **PHOTO**, **MUSIC** or **MOVIE** to enter the corresponding file on the storage device.
3. To navigate through the files in VGA mode, use the Menu Navigation (arrows) on the remote control to select the photo, song or movie file OR press **FILE** to enter the File Browse interface which will automatically search and display the files located on the device (see 7.2.4).
4. For a list of all the functions in VGA mode, see page 6 and 7.



5. Press the **SETUP** button to access the menus (listed below) in turn.

6. Press | ▲ | ▼ | to select the sub menus.

7. Press | ► | to enter the setting you wish to change and press ENTER to change the value of the selected menu item followed by | ◀ | to set the changes.

8. Navigate to **MAIN PAGE** to exit the sub menu.



7.2.1 SPEAKER SETUP Menu

Press the arrow keys to choose the setting required from the following:

- **DOWNMIX** - Alter the speaker setting by choosing either LT/RT or STEREO



7.2.2 VIDEO SETUP Menu

Press the arrow keys to choose the setting required from the following:

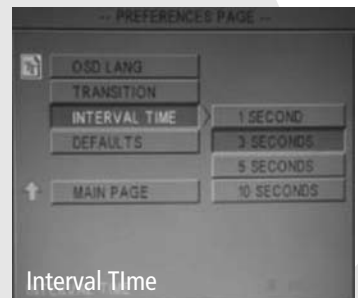
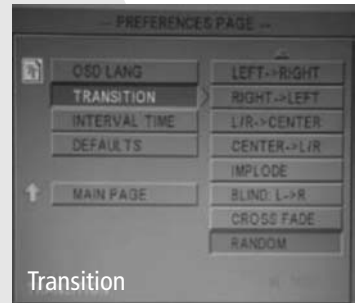
- **COLOUR** - Adjust the Colour of video images using the scale of -9 to 9.
- **BRIGHTNESS** - Adjust the Brightness of video images using the scale of -9 to 9.
- **CONTRAST** - Adjust the Contrast of video images using the scale of -9 to 9.



7.2.3 PREFERENCES Menu

Press the arrow keys to choose the setting required from the following:

- **OSD LANG** - Choose between English, Chinese, French, German, Italian, Spanish.
- **TRANSITION** - Choose between 14 types of Transition types between images
- **INTERVAL TIME** - Set the time between image changes when in slideshow mode. Choose between 1, 3, 5 or 10 seconds.
- **DEFAULTS** - Default back to original settings.



7.2.4 FILE BROWSE

Press **FILE** to enter the File Browse interface. You can navigate up and down using the arrow keys on the remote control to select a file. Press **ENTER** to select.

Press the **SLIDESHOW** button to display photos while playing music. The **SLIDE INTERVAL** button to set the interval time between displayed photos.

During playback, you can press the **PLAY PREVIOUS / NEXT** buttons to display the previous or next files in the file list.

9. Troubleshooting

SYMPTOM	POSSIBLE CAUSE
System does not turn ON	<ol style="list-style-type: none">1. Make sure the power adapter is plugged in correctly2. Make sure the power switch is switched ON
Memory card cannot be read	<ol style="list-style-type: none">1. Make sure VGA mode is activated2. Ensure memory card/device is inserted/connected correctly3. Memory card may be protected4. No files are on the device5. Ensure the file formats are in the correct format supported:<ul style="list-style-type: none">• Photo format: JPEG• Music format: MP3• Movie format: MPEG, AVI, DIVX
System cannot display the photo when you enter PHOTO mode	<ol style="list-style-type: none">1. Make sure VGA mode is activated2. Ensure the image is in JPEG format (GIF, BMP or other file formats are not supported)3. No photo files are on the device
Video output does not work	<ol style="list-style-type: none">1. Make sure the AV Output cable is connected properly2. Make sure the AV output mode is the same as on the TV
Video input does not work	<ol style="list-style-type: none">1. Make sure the AV cable is connected properly2. Make sure the AV mode is activated
The image does not fill the screen display	Make sure the photo's ratio aspect is 4:3
The remote control does not work	<ol style="list-style-type: none">1. Make sure are in the correct mode as some keys are inactive under AV mode2. Battery power is low

10. Specifications

Model:	XLCD12
Screen Type:	LCD
Screen Size:	12"
Resolution:	1024 x 768
Audio:	Yes
Video Inputs:	2x Phono Sockets
Audio Inputs:	1x Phono Socket
Audio Output:	2 Watts (Max.)
Speakers:	Dual
Loophroughs:	N/A
Remote Control:	Yes
Power Requirements:	110 to 240V AC, 12V Output
Power Consumption:	12W
Suggested Power Supply:	Supplied
Mounting:	Wall, Ceiling or Free Standing
Weight:	1.94kg
Dimensions (WxHxD):	343 x 262 x 54mm
File formats supported:	Photo format: JPEG Music format: MP3 Movie format: MPEG1 (VCD), MPEG2 (DVD), AVI, MPG, MPEG4 (DIVX)
Memory Cards/Media supported:	CF, SD, MS, MMC, MP3/MP4 player

TECHNICAL SUPPORT:

For Technical Support for any Xvision product please contact your local distributor.

LIMITED WARRANTY:

This product is supplied with a 1 Year warranty. The Warranty excludes products that have been misused, (including accidental damage) and damage caused by normal wear and tear. In the unlikely event that you encounter a problem with this product, it should be returned to the place of purchase.

Manufactured exclusively for Xvision - www.x-vision.co.uk



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