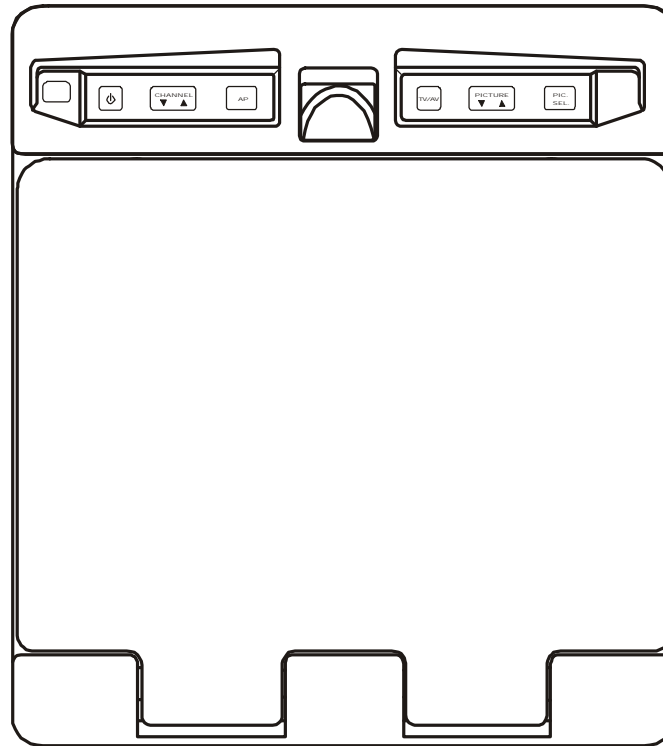


# LCM1041TV

## Owner's Manual



## **Important Notice**

It is unlawful in most jurisdictions for a person to drive a motor vehicle which is equipped with a television viewer or screen that is located in the motor vehicle at any point forward of the back of the driver's seat, or that is visible, directly or indirectly, to the driver while operating the vehicle. In the interest of safety, the LCM1041TV should never be installed where it will be visible, directly or indirectly, by the operator of the motor vehicle.

Please note that the state of Rhode Island forbids the installation of such a device in a motor vehicle.

## **Television Reception**

This entertainment system is designed primarily for viewing pre-recorded movies or playing video games. Television reception in a moving vehicle will be limited and in some areas will not be possible due to weak and variable signal strength. Television viewing in a stationary vehicle will result in an improvement, but may still be marginal due to strength. The quality of the picture will not be consistent with home TV reception. Reception may be affected by the weather and distance from the TV station. A weak signal may cause the picture to roll, be snowy, or cause some color loss.

Congratulations on your purchase of the Flexvision LCM1041TV drop down TV/Video monitor. The LCM1041TV has been designed to give you and your family many years of video entertainment in the mobile environment. Please read the directions that follow to familiarize yourself with the product and to ensure that you obtain the best results from your equipment. **Please note:** Installation options vary, see the individual owner's manuals for each component in your system to obtain a full understanding of each component's operation.

## **Safety Precaution**

For safety reasons, when changing video tapes it is recommended that the vehicle is not in motion, and that you do not allow children to unfasten seat belts to change tapes or make adjustments to the system. System adjustments can be accomplished using the remote control unit, while seat belts remain

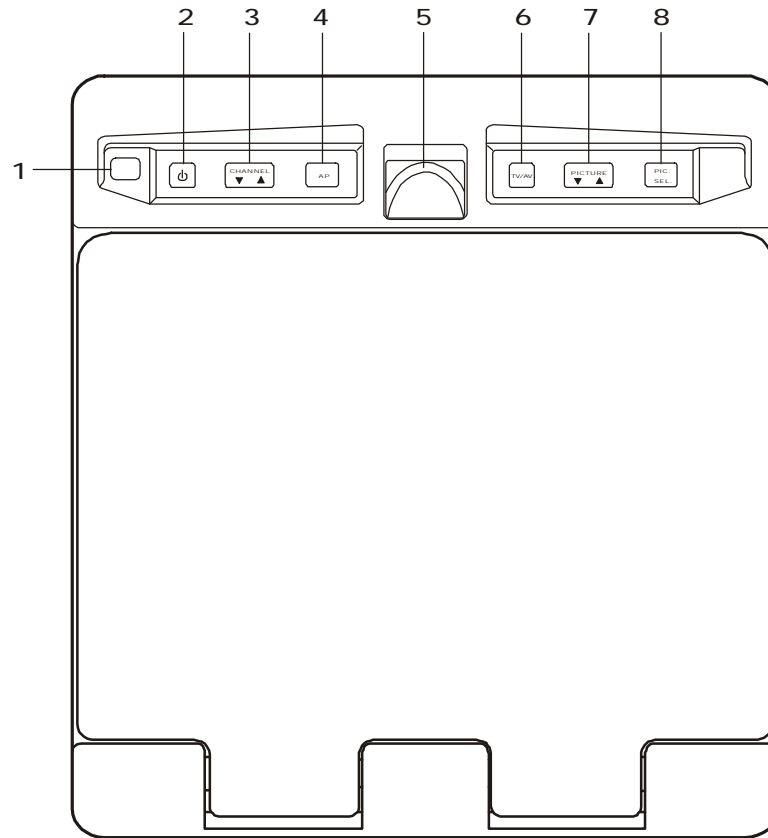
fastened. Enjoy your Flexvision entertainment system but remember- safety of all passengers remains the number one priority.

## **FEATURES**

- 10.4" TFT (Thin Film Transistor) Active Matrix LCD (Liquid Crystal Display) Monitor
- OSD (On Screen Display) for control of Picture Quality and Functions
- Remote Control
- Television Tuner
- Plug in RF Transmitter for wireless RF Headphones
- Remote Sensor eye
- Three Audio / Video Sources
- Speaker Amplifier
- Back-lit Controls for Low Light Operation

# FRONT PANEL FEATURE

Figure 1



## **FRONT PANEL FEATURES – See Figure 1**

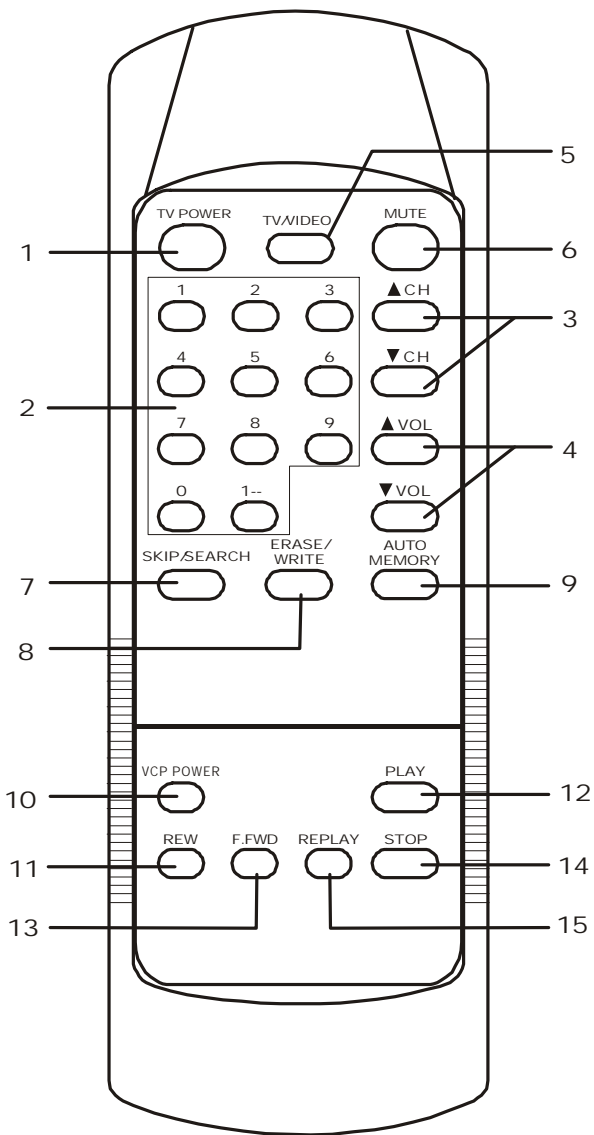
1. Sensor Eye – Allows the remote control to operate the LCM1041TV's OSD system (On Screen Display), volume to wired headphone jacks (and optional external speakers), and for control of Video Cassette Player and other accessories.
2. Power Button – (Bright red when system is ON, dim when system is OFF).
3. Channel Up/Down – Changes the TV channel.
4. Auto Program – Press this button, the TV will automatically scan and memorize the broadcasting signal channels.
5. Screen Release – Slides in the direction of the arrow to release the drop down screen.
6. TV/AV – Used to select one of the three A/V sources.
7. Picture Tuning Up/Down – Adjust picture control level Up or Down, if required.
8. Picture Select – To select contrast, Brightness, Color and Tint for desired level adjustment.

## **BATTERY INSTALLATION**

Before attempting to operate your Remote Control, install the batteries as described below.

- 1) Turn the remote control face down. Press down on the ridged area of the battery cover, and slide it off.
- 2) Install two "AAA" batteries as shown. Make sure that proper polarity (+ or -) is observed.
- 3) Slide the cover back until it clicks into position.

The remote control will operate the LCM1041TV, Flexvision Televisions and Video Cassette Players. It is not a universal remote control and will not control equipment from other manufacturers.



If a universal remote control is used with the LCM1041TV, choose the remote control encoding scheme for Action Televisions when programming the remote.

## **Remote Controlled TV Functions**

### **1. POWER ON/OFF**

Press this button to turn the LCM1041TV on. The channel number or current video source will be displayed on screen, and the picture will appear in a few seconds. Press the button again to turn the LCM1041TV off.

### **2. DIRECT ACCESS (0-9) BUTTONS**

Use these buttons to make a direct channel selection. The channel number chosen will be displayed on the screen for about 4 seconds. To select channels 0-99, press two number buttons. For example, to select channel 8, press 0, 8. To select channels above 100, press the 1-- button, then the number buttons for the last two digits of the channel. For example, to select channel 115, press 1--, 1, 5.

### **3. CHANNEL UP/DOWN BUTTONS**

Use these buttons to advance to the next higher or lower channel.

### **4. VOLUME UP/DOWN BUTTONS**

Use these buttons to raise or lower the volume level of the external speaker if installed.

### **5. TV / VIDEO BUTTON**

Any video equipment connected to the AUDIO/VIDEO inputs can be used with the TV by pressing this button. Each time the button is pressed, the Audio/Video source will change in the following sequence VIDEO 1, VIDEO 2 and TV.

### **6. MUTE BUTTON**

Press this button to turn TV sound off. Press again to restore sound to the previously set level. Mute may also be released by pressing the VOLUME +/- buttons.

## **7. SKIP / SEARCH BUTTON**

This button selects between SKIP and SEARCH mode. In "SKIP mode" the TV only stops on channels that are programmed into memory when the CHANNEL UP/DOWN buttons are used. When SKIP is turned off, the TV will only stop on all active channels.

## **8. ERASE / WRITE BUTTON**

When tuned to a channel, press this button to store or erase the channel from memory. The stored channel numbers are displayed in green on the screen, and the non-stored channels are in red. When skip mode is on, the LCM1041TV will tune to only the stored channels when using the CHANNEL UP/DOWN buttons.

## **9. AUTO PROGRAM BUTTON**

When the AUTO PROGRAM button is pressed, the TV screen will show an important information screen and all the channel numbers for TV will be scanned.

When the AUTO PROGRAM button is pressed, the TV screen will show an IMPORTANT information screen, all the channel numbers for TV or CABLE TV will be scanned. The broadcasting signals will be detected and automatically stored.

## **REMOTE CONTROLLED VCP FUNCTIONS**

These features can only be used with a Flexvision Video Cassette Player, if this option was installed with your video package.

### **10. VCP POWER BUTTON**

This button is used to turn the VCP on and off.

### **11. "REW" REWIND BUTTON**

If this button is pushed while the tape is stopped, the tape will rewind. If this button is pushed while the tape is playing, the VCP will go into rewind search

mode. For more information consult the VCP owner's manual.

## **12. PLAY BUTTON**

Press this button to activate play mode while a tape is loaded into the VCP. This button may also be used to disengage search and pause modes. For more information, consult the VCP owner's manual.

## **13. "FFWD" FAST FORWARD BUTTON**

If this button is pushed while the tape is stopped, tape will fast forward. If this button is pressed while the tape is playing, the VCP will go into fast forward search mode. For more information on the search feature of the VCP, consult the VCP owner's manual.

## **14. STOP BUTTON**

Press this button to stop the tape.

## **15. REPLAY BUTTON**

During playback, press this button to rewind the tape to the beginning and to begin PLAY mode from there.

## **CHANNEL TUNING SETUP**

In order to easily access all available channels, it may be necessary to perform channel auto-programming whenever the vehicle's geographic location has changed, i.e. city to city, weak signal area.

1. Press the AUTO MEMORY button on the remote control unit. You will see the TV cycle through all it's channels. The built-in microprocessor will automatically note each channel that is actively broadcasting in your area.
2. (A) To tune only strong clear channels with the CHANNEL UP/DOWN buttons, press the SKIP/SEARCH button on the Remote Control Unit until "SKIP MODE ON" is displayed on the bottom of the screen. The TV will now tune only to strong

active channels when the CHANNEL UP/DOWN buttons are used on the monitor or the remote control. (B) To tune to weak or marginal channels with the CHANNEL UP/DOWN buttons, press the SKIP/SEARCH button on the Remote Control Unit until "SKIP MODE OFF" is displayed on the bottom of the screen. Tune to the desired channel using the CHANNEL UP/DOWN buttons or go directly to the channel by using the 0-9 buttons on the Remote Control.

3. To ERASE a channel, press the ERASE/WRITE button on the Remote Control Unit until "MANUAL MEMORY XX ERASE" is displayed on screen. To STORE a channel, press the button until the MANUAL MEMORY XX ADD is displayed on screen.

**Note:** Please refer to page 2 for more information on TV reception.

## **TURNING THE LCM1041TV ON OR OFF**

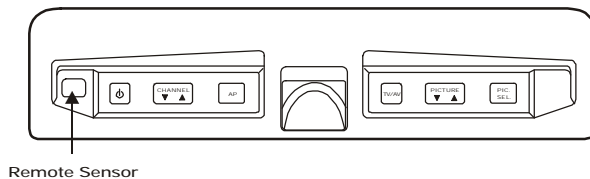
1. Sliding the screen release lock forward will unlock the LCD screen and it will drop down slightly. (Pivot the screen downward until a comfortable angle is reached). After the unit has been turned on and is displaying a picture, adjustment to the viewing angle can be made by pivoting the screen to optimize the picture quality. The friction hinges will hold the screen in position while the system is in use.
2. Pressing the power button on the pod or remote will alternately turn the system on or off. When in

use the internal back lighting will illuminate the controls.

3. Remember to turn the unit off and pivot the LCD to the locked position when not in use.

## Remote Sensor

The LCM1041TV incorporates an infrared sensor, which relays the signals from the remote control to allow the LCM1041TV and VCP to be controlled simply by pointing it's remote control at the remote sensor. This provides control of auxiliary equipment such as a Flexvision Video Cassette Player. The infrared sensor can relay signals from any manufacturer's remote control to it's respective component connected to the Video 1 and 2 inputs, such as a DVD player. In this case you must use the remote control supplied with the DVD player.



## OPTIONAL ACCESSORIES

### Wireless Headphones

The LCM1041TV includes a RF transmitter (P/N WTXRF02) for use with optional Flexvision wireless headphones. Tuning the headphone switch on, and wearing them activates the internal micro switch, (which includes a tuning knob to tune into the preset frequency on the RF transmitter), which will activate the internal RF receiver. The volume can be adjusted separately with the controls on the headset. See the documentation accompanying your Flexvision wireless headphones.

## **Auxiliary A/V Stereo Inputs Jack**

The LCM1041TV may be equipped with an auxiliary A/V stereo input connector (optional). These inputs are provided to facilitate the temporary connection of optional audio/video equipment, such as a camcorder or video game system. To play a source with these inputs, an RCA patch cord is required to connect the audio/video signals to their respective jacks. Mono audio sources will require the use of an RCA Y-cable (P/N 0892165) to connect to both right and left inputs. If patch cords are installed into the AUX inputs, the AUX INPUT 2 will be temporarily bypassed. Once the connections have been made, turn the LCM1041TV on and press the source button on the LCM1041TV or the TV/Video button on the remote control until "Video 2" is displayed on the screen. The unit will now play the audio and video signals from the accessory connected. The remote control will not operate the accessory components.

## **Wired FM Modulator (P/N 0190730)**

Your video system may be equipped with an RF modulator, that allows you to listen to the LCM1041TV's audio signal by tuning your vehicle's radio to the selected frequency, (88.7 or 89.1- check with your installer) and tuning on the remote mounted RF modulator switch. (In most cases this toggle switch will be located underneath the driver's side of the dash, check with your installer for the exact location.) Whenever the RF modulator is on, broadcast radio reception will be poor. Turning the remote mounted toggle switch off will allow for normal radio reception.

## **Video Output**

The LCM1041TV provides a video output for an optional video monitor(s). This output will provide a video signal that duplicates the signal displayed by the LCM1041TV to an additional monitor or video display. Please see your installer for more information.

# Flexvision Video Cassette Player (Aux Video 1)

In most installations a VCP will be connected to the “Video 1” input. To view a video cassette, turn the AVP7000/ AVP7285 on and press the source button on its control panel or the TV/Video button on the remote control unit until “Video 1” is displayed on the screen. The VCP may also be operated with the remote control or the buttons on its face. Inserting a tape into the VCP will turn it on and automatically activate the play mode. If a rewind tape had been loaded into the VCP, prior to its activation press play on the VCP or the remote control to view the tape. For more information see the owner’s manual accompanying your VCP.

## TYPICAL SYSTEM CONNECTIONS

