

# SPECIFICATIONS

## ELECTRICAL SPECIFICATIONS – 70"

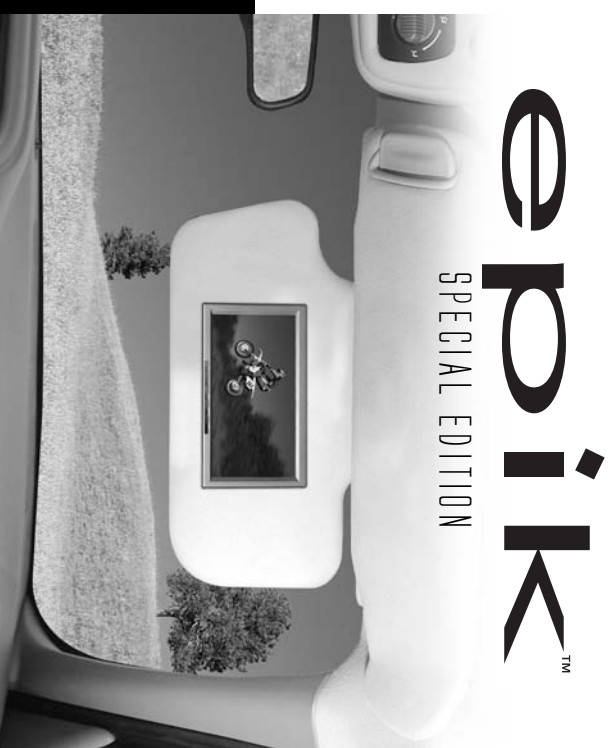
Display Type:	LCD
Screen size:	70" (Diagonal)
Resolution:	1,440 (W) x 234 (H)
Number of Pixels:	336,960
Brightness:	400 nit
Horizontal view angle:	±60°
Vertical view angle:	+60°, -30°
Power requirement: (Monitor)	DC 12.0V ±1.5
Power consumption: (Monitor)	DC <1A (app .7mA at 10.5 volts)

Note: Designs and specifications are subject to change without notice and without legal obligation.

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99-9017-102 4/04



**VISOR MONITOR SYSTEM**

OWNER'S MANUAL

Spring 2004

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## WELCOME

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Congratulations on your purchase of an EPiK™ Visor System that will provide your family with many years of enjoyment. This sophisticated product provides video entertainment to passengers without altering the appearance of your vehicle's original interior.

Reviewing this owner's manual thoroughly prior to operation will provide you with the best performance and help explain the simple requirements for proper care.

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## IMPORTANT SAFETY INFORMATION:

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*This video product is designed and intended for use when the vehicle is not in motion and, where it cannot be viewed directly or indirectly by the driver and possibly cause him/her to be distracted from the task of operating the vehicle. Driver distraction is a major cause of accidents and for this reason many states specifically prohibit the viewing of motion video within view of the driver while the vehicle is in motion.*

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## PURCHASE INFORMATION

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Please fill out this section for your reference and retain the original bill of sale to validate your Limited Warranty should service become necessary:

Date of Purchase: \_\_\_\_\_

Place of Purchase: \_\_\_\_\_

Unit Serial Number: \_\_\_\_\_

## HOW TO OBTAIN WARRANTY SERVICE

To obtain warranty service, the product(s) must be returned to a Company authorized installer accompanied by proof of warranty coverage.

## HOW STATE LAW RELATES TO THE WARRANTY

Some states do not allow limitation on how long an implied warranty lasts. In such states, the limitations or exclusions of this Limited Warranty may not apply. Some states do not allow the exclusion or limitation of incidental or consequential damages. In such states, the exclusion or limitation of this Limited Warranty may not apply to you. This Limited Warranty gives you specific legal rights and you may have other rights which vary from state to state.

## WHAT IS EXCLUDED FROM THIS LIMITED WARRANTY

This limited warranty excludes:

- Elimination of externally generated static or noise, or the correction of antenna problems or weak television reception.
- Costs incurred for installation, removal or reinstallation of the product(s).
- Damage to tapes, video games, software, camcorders, discs, speakers, accessories or vehicle electrical systems.
- Cosmetic damage or damage due to negligence, misuse, abuse, failure to follow operating instructions, accidental spills or customer applied cleaners.
- Damage due to environmental causes such as floods, airborne fallout, chemicals, salt, hail, windstorms, lightning or extreme temperatures.
- Damage due to accidents, road hazards, fire, theft or vandalism.
- Damage due to improper installation or connection, including connection to equipment of another manufacturer, modification of existing equipment, use of a faulty cassette tape or VCP head cleaning.
- Product(s) which have been opened or tampered with for any reason or which have been damaged due to alteration or service performed by anyone other than the Company or a Company authorized installer.

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## FEATURES

- **Flush Mounted LCD Monitor:** Provides crisp, clear images on an easy to view color screen.
- **Wide Viewing angle:** A minimum of  $\pm 45^\circ$  ( $90^\circ$ ) horizontal viewing angle ensures that off-axis viewers will be able to enjoy viewing with full color clarity.
- **2 Input Source Selector:** Permits a choice of two inputs to allow viewing of multiple sources, (i.e., DVD Player on input 1, and VCR on input 2).
- **On-screen adjustments for:**
  - Sharpness
  - Contrast
  - Brightness
  - Color
  - Tint
- **Factory Replacement Visor:** Your EPIK™ visor monitor has been designed to match the original shape and materials of your factory visor.



## OPTIONAL ACCESSORIES

To increase the enjoyment and utility of your EPiK™ System, several accessories are available from your local authorized distributor/retailer:

### DVD PLAYER

- DVD/SVCD/CD/MP3 compatible
- PAL/NTSC color system
- Dolby Pro Logic surround sound/DTS ready.
- Wireless remote control with full functions.
- 7" (W) x 2" (H) x 7" (D) **(90-5008)**



### WIRELESS STEREO HEADPHONES

- 2-channel
- IR head phones **(90-3006)**



### THE GLOVE™ – AUTOMOTIVE DVD AND VCR PROTECTIVE COVERS

- Mounts and Protects.
- Speeds Installation. **(89-2106-xx)**



## CONTROLS (CONTINUED)

Monitor Controls:

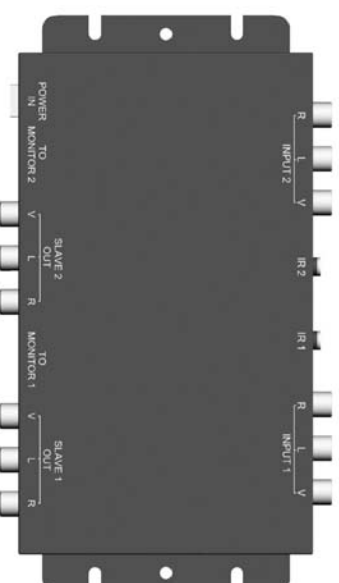
- ▲ Up arrow: Increases each function in the menu.
  - ▼ Down arrow: Decreases each function in the menu.
- Menu: Switches through the functions in the menu to select the desired screen adjustments.
- Source: Selects input '1', 'AV 1' or input '2', 'AV 2'...
- Power: Turns on or off the LCD monitor.

### AV Controller:

- The Video Controller in your kit is a 2 input/2 output controller.
- Insert IR wiring from input (DVD,VCR) into appropriate connection on AV controller.
- Connect a DVD player or VCR to Input 1, connect a second player to Input 2.
- The Slave 1 and Slave 2 RCA connectors (Audio R, Audio L, and Video) are linked to the output connector for the headrest and can be used to supply signals to audio devices such as FM Modulators and Headphone transmitters as well as other screens.

Sub Menu:

- Enter Sub Menu: Push and hold the Menu button:
- IR Channel: Switches the IR transmitter between Off, A, or B channels for the head phones.
- Exit Sub Menu: Push the Menu button until it highlights the 'Exit' function. Push the up button to exit out.



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## CARE AND MAINTENANCE

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Your EPIK™ System is a product of superior design and craftsmanship and should be treated with care. The suggestions below will help to fulfill any warranty obligations and provide many years of enjoyment.

- Cleaning the Monitor Screen and Housing: The components may be cleaned by occasional gentle wiping with a soft, lint-free, cotton cloth that has been slightly dampened with water.

**▲ CAUTION: Do not use liquids, abrasives, aerosol cleaners, or paper cleaning products because they will result in permanent damage to the finish of your components! The LCD screen is made of a specially coated glass and can be scratched or damaged by abrasive or ammonia-based window cleaners.**

- Use and Storage:
  - These units contain precision electronics that must be protected from dust, dirt, and moisture.
  - Never spill liquids on any of the components. Liquids, humidity, and precipitation contain minerals that will corrode electronic circuits.
- Take care to avoid the following:
  - Rough handling can break internal circuit boards. Do not drop, knock, or shake the components.
  - Do not attempt to paint or refinish the components. Paint can clog moving parts and prevent proper operation.
  - The components can be damaged by non-expert handling. Attempting to open any of the components may void the limited warranty.

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## TROUBLESHOOTING

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- No Display: (Screen is blank)
  - Verify that the parking brake is engaged.
  - Point remote control at screen and press "POWER" button.
  - Verify 12V power is correctly supplied to Video Controller.
  - Verify that monitor cable is connected to Video Controller.
  - Verify that 12V circuit is on (i.e., ignition position).
- No Video: (Blue screen)
  - Make sure all cables are connected correctly.
  - Make sure Source (DVD player, etc...) is "ON."
  - Make sure Source (DVD player, etc...) is in "PLAY" mode.
  - Press TV/AV button to ensure correct Input is selected.