

## 12V Power Installation

We recommend the installation of a main power switch for the entire headrest system. The circuit should be marked to assist the consumer in locating the correct vehicle fuse for the video system in the event of a system failure.

### A-1000™ Headrest Video Monitor System with Built-In DVD Diagram

- See diagram insert or go to [www.vizualogic.com](http://www.vizualogic.com).

# VIZUALOGIC®



## A-1000™

**HEADREST VIDEO MONITOR  
SYSTEM with BUILT-IN DVD**

# VIZUALOGIC

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1493 Bentley Drive • Corona, CA 92879 • 951-272-1996 • 800-624-7960 • Fax 951-272-1584  
[www.vizualogic.com](http://www.vizualogic.com)

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## Installation Manual

## Kits

### Each Vehicle Specific All-In-One Kit includes:

- Driver and Passenger side Vizualogic PerfectMatch OEM Headrest Monitor with integrated DVD Player(s).
- A/V control module with dual source video inputs
- Unified remote control. Controls monitor functions, A/V source input selection and DVD.
- Wireless two-channel crystal tuned IR headphones
- Integrated FM modulator
- Depending on the installation, additional wiring may be required.



## Headrest Installation

### Section I – Headrest Installation

1. Remove factory OE headrest.
2. Starting with headrest "A," insert the mini-din connectors into the headrest post guides.
3. Slowly push the cables into the seat. If an obstruction is encountered, pull back slightly on the cable and rotate it before continuing. Route the cables so that they exit the bottom of the seatback.
4. Repeat steps 2 and 3 for headrest "B."

### Section II – Wiring

1. Place A/V Control Module in a well protected area under a seat or behind a panel.
2. Route the monitor and DVD cables from each headrest towards the A/V Control Module. If additional length is necessary use the supplied cable extensions. *NOTE: The supplied extensions are not interchangeable- the cable connector colors must match.*
3. Connect the cables from the driver's side headrest to the monitor 1 outputs on the A/V Control Module.
4. Connect the cables from the passenger side headrest to the monitor 2 outputs on the A/V Control Module.
5. Extend and route the FM modulator antenna under the carpet or behind a panel ensuring to avoid any sharp metal edges or moving parts. *NOTE: If the vehicle has an aftermarket radio that accepts RCA auxiliary inputs or the use of a wireless modulator is not desired, simply unplug the*

*modulator antenna and connect RCA's to the monitor 1 slave output and route them to the desired component.*

6. Plug the power filter harness into the A/V control module and connect the power wire leads to 12V+ and 12V ground. The wires are color coded as follows: Red = switched power, Yellow = constant power, Black = ground, Green = parking brake.

### Section III – System Set-up/Sub-Menu Controls

To enter the Sub-Menu press the 'MENU' for five seconds, then select the item in the menu you wish to change by pressing the 'MENU' button. Every press of the 'MENU' button advances the selection arrow down to the next item. Once the item is selected press the '▲' and '▼' buttons until the desired setting is achieved.

**IR CHANNEL** – Changes the IR channel that the monitor transmits from Ch.'A' to Ch.'B' or 'OFF'

*NOTE: The driver's side monitor is factory preset to 'A' and the passenger side monitor is factory preset to 'B'. Do not set both monitors to the same IR channel, as this causes audible interference through the IR headphones.*

**MIRROR** – Reverses the image viewed on the monitor. (Default setting: OFF)

**SCREEN** – Sets the power-up mode for the monitor when system power is turned on.

- 'AUTO' - While in this mode the monitor will resume the last state it was in when the system power was last turned off.
- 'ON' - When system power is turned on, the monitor will always turn on.
- 'OFF' – When system power is turned on, the monitor will always remain off. The monitor must be turned on manually using the power button on the monitor or remote.

**MONITOR MODE** – Assigns the video source descriptions for on screen display (OSD)

*NOTE: Driver's side and Passenger side are abbreviated as 'DRIVE' and 'PASS' due to a 16-character display limit.*

#### DUAL DVD HEADREST SYSTEM

When the monitor is set to 'DRIVE DUAL DVD' the OSD will show:

- AV1- 'DRIVER DVD'
- AV2- 'PASSENGER DVD'
- AV3- 'AUX'

When the monitor is set to 'PASS DUAL DVD' the OSD will show:

- AV1- 'PASSENGER DVD'
- AV2- 'DRIVER DVD'
- AV3- 'AUX'

#### SINGLE DVD HEADREST SYSTEM

When the monitor is set to 'DRIVE SINGLE DVD' the OSD will show:

- AV1- 'DRIVER DVD'
- AV2- 'AUX 2'
- AV3- 'AUX'

When the monitor is set to 'PASS NON-DVD' the OSD will show:

- AV1- 'AUX 2'
- AV2- 'DRIVER DVD'
- AV3- 'AUX'

*NOTE: the dual DVD headrest system's default setting for the driver's side is set to 'DRIVE DUAL DVD' and 'PASS DUAL DVD' for the passenger side. The single DVD headrest system's default setting for the driver's side is set to 'DRIVE SINGLE DVD' and 'PASS NON-DVD' for the passenger side. Do not set both screens to DRIVE DUAL/SINGLE DVD or PASS DUAL/NON DVD. These settings must be observed in order to utilize the integrated FM modulator functions properly.*