

To get the highest quality images on this monitor the following are the recommended cameras.

Other cameras may be used although images may not be of the same quality and clarity.

CH-HPC2DB or CH-HPC2DW

Dual cameras in either Black or White with narrow angle lens for rear-vision while driving and wide angle for reverse



CH-HPC1WD or CH-HPC1BD

Dome cameras for caravans in either Black or White. Standard wide angle and narrow angle versions are available.



CH-HPC1MB or CH-HPC1MW

Small size, bracket mount camera in either Black or White. Standard wide angle and narrow angle versions are available.



Extension Cables and Caravan Cables

Connection between cameras and the monitor require 4 pin extension cables which are available in variety of lengths

Standard Extension cables

2m | 4m | 7.5m | 10m | 15m | 20m



Caravan Cables

There are 2 types of caravan cables, one for the car side and one for the caravan side. Chipatronic caravan cables use metal plugs and sockets for durability and ease of use.



For further information on any Chipatronic products, please contact our sales team.

P 07 5442 3688 E info@chipatronic.com.au or look us up on

W www.chipatronic.com.au



www.chipatronic.com.au

CH-ST2DAHD7

7" LCD Dual Display Monitor

Installation & Instructions

Single or Split-Screen 2 Channel Dual Format Monitor



AHD ~ CVBS Video Compatible

Please read and retain these instructions

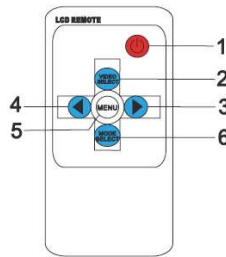
Monitor Controls

Use the touch buttons on the front screen or the Remote Control to operate the monitor



- 1.Remote Window
- 2.Power Indicator
- 3.Power on/off
- 4.Analog increase
- 5.Analog decrease
6. Menu
- 7.Single picture conversion
- 8.2 split screen conversion
- 9.MODE

OPERATIONS OF REMOTE CONTROLLER



1. Power on/off
2. shift between AV1/AV2 video
3. to increase brightness, contrast, color, etc.
4. to decrease brightness, contrast, color, etc.
5. menu options
6. mode select

Setup: The monitor is supplied ready for use and should not require any changes to be made.

The **MENU** can be accessed using the **Menu** button on the monitor or by the Remote Control included.

DISPLAY Sets standard display functions: *Brightness, Contrast, Colour, Language, Source, Rotate, Reset*

The *Rotate* function flips the screen with 4 options - **03** is standard view.

This should only be used if the camera has been fitted incorrectly or has the wrong image setting. Changing this affects all channels.

SYSTEM SET Sets particular functions: *Mirror 1* flips the image on V1, *Mirror 2* flips the image on V2, *Acc Delay 2* sets the time that V2 is displayed after the Trigger is removed, *Guide Line 2* allows reverse lines to be set on V2.

Language Sets the on-screen display language (if required)



The driver should not attempt to access the menu while driving. Please ensure that the vehicle is safely parked before going into the menu.

Specifications

Display	7" High Resolution LCD Panel - 1024 x 600 Px Single screen or Split-Screen Display
LCD Brightness	400cdm LED Backlight
Compatible Video System	V1, V2 AHD - CVBS Auto-detect
Control	By On-screen menu using touch buttons or remote control with V2 select by voltage trigger for Reverse operation
Power	12/24 V DC - 7W Use RunSwitch if no Accessory circuit is available
AV Inputs	V1, V2 - 4 Pin AV connections (male) with 12V power to camera. Use AHD camera for best picture quality



Red 12V + (Accessory or Ignition power) Use a **RunSwitch** to provide a clean power supply if required.

Black Ground

Green Reverse Trigger – V2 will come on full screen when 12/24V is applied.

Do not connect the Trigger to a constant power source as this will disable all other functions and lock the monitor.

Connect trigger to reverse circuit or through a switch for manual operation.

Press Single Screen button to switch between V1 and V2

Press Split Screen button to change from split screen to single screen

Press Mode button to cycle between these, V1 - V2 - Split.

Mounting is by "U" bracket as standard but various options are available including; metal post type or suction cup to use on the windscreen. Several options for rear-view mirror replacement are also available for specialised applications.