

## AHD - CVBS Vehicle Monitors

The **Chipatronic Hybrid Camera Systems** range comprises monitors from 5" LCD up to 10.1" LCD in a variety of types to suit commercial and recreational vehicles displaying high quality video using either **AHD** or **CVBS** cameras.

All Chipatronic **AHD** series monitors can work with both standard CVBS cameras or AHD cameras but will always provide the best image quality with AHD as the cameras have much higher resolution. Other than the *Quad* monitors, the signal format is detected automatically and no user input is required to select a signal type.

### CH-STSCAHD5

The smallest monitor in the range with a 5" LCD this unit is well suited for caravan towing as it is able to be mounted out of the driver's road vision. With 2 camera inputs this can be used with our Dual Cameras for excellent view of the traffic behind the van. Supplied with suction cup for windscreen mounting.



### CH-SMRV73

7" monitors are popular where a larger view is required and with 3 camera inputs this unit can be used with multiple cameras for improved vision of specific areas around the vehicle. This model can be used as a mirror replacement for some cars and trucks and is suitable for dual camera setups, caravan systems and utilities fitted with a trade body. Optional brackets for mirror replacement are available to suit many common vehicles.



### CH-RVM72D

This is a clip-on style monitor which goes over an existing rear-view mirror and with a 7" LCD it is an excellent choice for caravan owners wanting the best quality vision from their van to see the traffic behind them while driving. Easily removable when not in use (CH-RVM72D) or can be left in place and used as a normal mirror (CH-RVMAHD72S).



### CH-ST2DAHD7

7" Dual display monitor with either single camera or dual camera, split-screen view. This can be used as a standard dash monitor or at the touch of a button can be changed to a split-screen showing both cameras side by side.



All these monitors use high resolution LCD panels for improved display quality with excellent image quality when used with AHD cameras.

Using CVBS cameras may result in lower quality images due to the lower resolution of CVBS devices.

## CH-STQAHD7

7" Quad monitor with 4 camera inputs & 4 trigger inputs (to operate a single channel only). Optional mounting brackets available.

## CH-STQAHD10

10.1" Quad monitor with 4 camera inputs & 4 trigger inputs (to operate a single channel only). Due to the size, this is only suitable for larger, commercial vehicles. Optional mounting brackets available.

*The quad monitors have automatic selection for AHD - CVBS cameras but we recommend thorough testing if cameras other than Chipatronic Hybrid or AHD models are used.*

Multiple screen split options to display cameras according to the user's preference can be selected using the control buttons. By using trigger combinations, various split screen combinations can be displayed without using the buttons.



## AHD Cameras

Chipatronic **Hybrid** cameras are available in a range of styles to suit different mounting positions and provide 1080P AHD as standard with CVBS able to be programmed.

Other **1080P AHD** cameras can be used with our monitors for higher quality images.

## CH-AHD4HD Series

Full-size, heavy duty box style camera with bracket mounting suitable for trucks and commercial vehicles. IR night vision to 1m. Standard lens 120° for reversing with 60° available for rear view and 20° lens for close view of objects.



## CH-MBC-5m

Mirror bracket mounted camera with sliding clamp for tubular brackets or the clamp section can be removed and the main part bolted directly to a hard surface. Used for side view mainly but these can be used in other applications when the clamp is removed. The camera section is a ball style and can be rotated and swivelled in the housing so can be used in any orientation.



## CH-SBC.21

Smaller size, box style camera with wide angle lens (140°) suitable for trucks and light commercials. This camera has no IR which is better for vehicles with bright LED lights at the rear as the image remains full colour.



## CH-AHDSMEB

Surface mounted camera, mainly used for side view when mounted on the cab or other bodywork. The camera can be rotated and swivelled in the housing so can be used in any orientation.



## CH-FMC.10

Flush mounted camera with threaded barrel body to fix through a wall or sheet of metal. Lock rings screw up from the rear to fix the position and a bevel allows the camera face to be tilted 15° if needed.



Other special purpose cameras are also available to suit these monitors, please contact us for further information.