

Standard Camera Options

Caravan cameras should no longer be a standard offer without any options as owners are more educated and looking for products which improve the overall experience rather than being forced to accept what is available as a default.

Chipatronic camera systems offer alternative camera styles and optional lenses to enable the customer to choose a solution which suits their preferences.

The choice of camera will depend on the drivers' requirement on how they intend to use the camera. Please ensure that this is discussed with the customer in advance so that the correct camera can be quoted and installed.

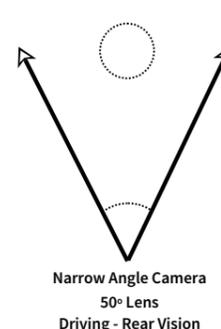
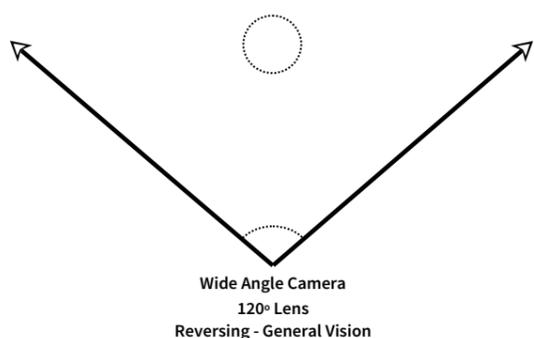
The images following show the difference in view for the driver when using a different lens even though they are the same camera style. The car shown is approximately 15m from the cameras.



Standard lens, wide angle approximately 120° - general purpose and reversing



Narrow lens, angle approximately 50 - 60° - normal driving, rear-view



The **standard** camera is best suited for reversing and general purpose use where the driver is not using the camera all the time to see traffic behind. These are providing a view of the area immediately behind and will normally be aimed downwards.

The **narrow** angle camera will provide a much better view of the traffic behind as these are designed for viewing objects which are over 5m away which is where the traffic will be while driving and these cameras will normally be aimed close to straight back with just a slight downward tilt (depending on the height above ground).

Single cameras are normally the dome style which are very commonly used on caravans or the box style and customers will be used to these styles but as they are single cameras can only be the wider angle or the narrow angle so the choice needs to be made before fitting. The dual camera has both and the driver just switches between these as required, normally the narrow angle camera will be on all the time while driving and the wide angle only when in reverse but this can also be used while driving if required (checking bike racks etc.).



White Dome Camera
CH-HPC1WD 120°
CH-HPC1WD-50 50°



Black Dome Camera
CH-HPC1BD 120°
CH-HPC1BD-50 50°



Black Mid-size Camera
CH-HPC1MB 120°
CH-HPC1MB-50 50°



Dual Camera **CH-HPC2DB**
120° + 50°

Chipatronic **Hybrid** cameras provide high resolution AHD video as standard and are recommended to be used with the 5" dash monitor and the 7" mirror monitor which clips over the standard rear-view mirror. These give very clear images which should be superior to most standard camera - monitor systems sold for caravans. If the customer wishes to use their own monitor or an in-dash screen the cameras can be re-programmed for this but will be lower resolution and less clear than the AHD but will give comparable or better vision to other similar products.

Please contact Chipatronic for further information on cameras, monitors, cables and complete systems.