

Windscreen cameras are an essential part of an MDVR system and can be thought of as a “dashcam” as these provide the forward view from the cabin.

Generally a windscreen camera will be attached directly to the inside of the glass by strong, double sided tape but some can be attached to flat surfaces using screws for an underslung mounting.

Our other option has a shell housing which attaches to the glass and the camera sits inside this to prevent light ingress from the sides. This style has a limited adjustment so can only be used on vehicles with near vertical front windscreens.

Models with brackets have greater adjustment and mounting options and suit vehicles with raked windscreens.

Model: **CH-IC5.21-WDR** 1080P - WDR | 140° lens | Audio input | Standard female 4 pin

Model: **CH-IC4** 1080P | Mini size | 140° lens | Audio input | Standard female 4 pin

Model: **CH-WSC.1** 1080P - WDR | 140° lens | Audio input | 3m cable with standard female 4 pin | Shell housing



Some cameras use higher spec sensors such as the Sony IMX307 which has Wide Dynamic Range (WDR) technology which samples the light received continuously and adjusts the image to be transmitted to reduce light in brighter areas and increase light in darker areas. This is seamless and provides an overall improvement in night conditions and bright sunlight.



CH-IC5.21-WDR



CH-IC4



CH-WSC.1



CH-IC4IRA

Cabin cameras are fitted inside the vehicle and can be used to cover the driving cabin or a passenger area. The only difference between this and the windscreen camera is that a cabin camera will have IR LEDs for night vision. The mounting position can vary with some fitted on the A pillar or B pillar for driving cabin. These are also suitable for internal coverage of sensitive areas such as inside a trade body/canopy where tools and equipment may be accessed.

Model: **CH-IC4IRA** 1080P | Mini size | 140° lens | Audio input | Standard female 4 pin

All windscreen and cabin cameras are Real Image as they are facing forwards and no changes to cameras image can be made, if required changes can be made in the DVR settings.



As these are usually part of an MDVR system they have built-in audio capture and if this is not required, the audio recording should be turned off in the DVR being used.

Standard extension cables are used with all these cameras.