

**Chipatronic** have introduced a new range of high resolution, high quality **AHD** cameras suitable for use with our **CH-AHDVR4** series MDVR systems.

With more emphasis on high quality images from commercial MDVRs, especially from in-cab cameras, our latest windscreen camera provides excellent image quality in a wider range of light conditions by using Sony *Starvis* CMOS sensors with **WDR** to provide better images when the light varies significantly across the cameras' field of view.

The **CH-IC5.21** camera is mainly used as a windscreen mounted camera but the advanced bracket system allows highly flexible mounting arrangements both on the inside of a glass windscreen using the included 3M tape or hard mounted on a body section.



The **CH-IC5.21** also has an in-built microphone for audio input where in-cab audio is required and where this has been enabled in the MDVR.



With a 2.1mm lens, this gives a wide angle view making this excellent for a "dashcam" style view through the windscreen. A 2.5mm lens version can also be provided where a slightly reduced width view is preferred.

The **CH-AHD4HD-WDR** is a more traditional style, external camera with standard bracket mounting for use in a wide range of applications.

This model has the same image sensor with **WDR** and can provide improved images and recorded video where strong lights are present in the camera's field of view.



In keeping with the intended use for these cameras a 3.6mm lens is standard for general purpose viewing while still giving good viewing for more distant objects thanks to the high resolution sensor. Narrow angle versions are possible should there be a requirement.

#### Features:

- High resolution 2.0Mega-Pixel sensor Sony IMX290
- 1920H x 1080V Pixels AHD - PAL
- In-built microphone for audio - CH-IC5.21 only
- Wide Dynamic Range (**WDR**)
- 4 Pin Female Connector suits standard extension cables
- CH-IC5.21 - Real Image Only
- CH-AHD4HD-WDR Mirror or Real Image (selectable)

Contact us with your requirements or for further information