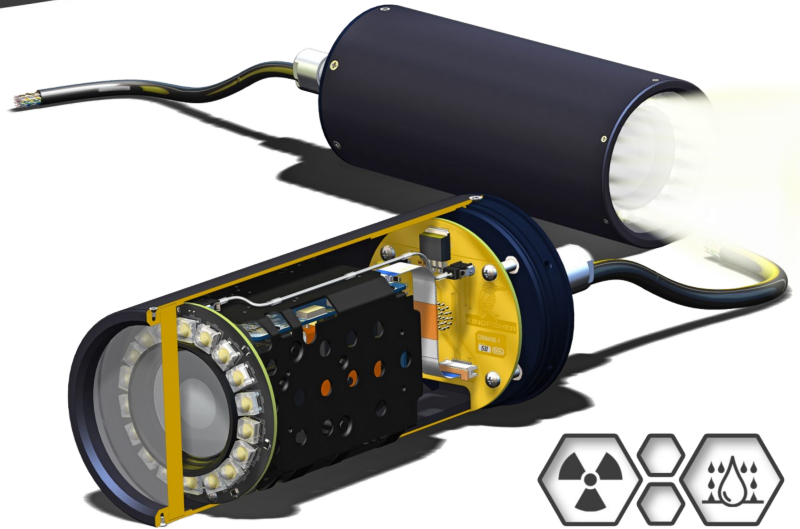


KINGFISHER ICD200 Series

High Quality Colour Solid State Television Camera
For Remote Handling Applications.

FEATURES

- **Very Rugged Construction:** Aluminium or hermetically sealed Stainless Steel case.
- **Integral 30x Optical Zoom.**
- **Automatic White Balance setting.**
- **High Sensitivity.**
- **No Lag Or Image Burn-In.**
- **HD 1080p or 720p Video At 25/30fps.**
- **Perfect Positional Geometry.**
- **Optional internal LED lighting.**



DESCRIPTION

The ICD200 model range, are feature rich, solid-state colour television cameras of extremely compact dimensions.

Based upon a high quality 1/3" CMOS sensor, and boasting a 2.1M active pixel area, they provide a maximum resolution of 1920 x 1080p (Full HD) at either 25 or 30 fps. A High-Definition and Standard-Definition output is provided simultaneously, with the latter able to deliver 700TVL.

Housed in either a rugged Stainless Steel or anodised Aluminium case, the camera includes a 30X optical zoom lens, and incorporates Auto or Manual Focus which is selectable at the Camera Control Unit. An additional 32X of digital zoom is also available, with some image degradation at the maximum setting.

Electrical interfacing is provided by a high pressure sealed LEMO connector and a custom designed cable incorporating everything required for seamless camera functionality, and superb-quality image delivery. When fitted to our compatible PT550 & PT700 pan and tilt units, all connections are looped through the unit to provide full operation with no possibility of entanglement.

As a solid-state device, the camera has certain desirable characteristics, including resistance to blooming, no image lag, excellent sensitivity, perfect positional geometry, immunity from magnetic interference, and thanks to Digital Image Stabilisation technology, is virtually vibration resistant. These features and more, make the camera ideally suited to many industrial and control applications.

The associated Camera Control Unit incorporates push buttons for a wide range of lens functions including; Auto/Manual Focus, Auto/Manual Iris, Auto/Manual Gain, optical Zoom, and Digital Zoom. The following picture enhancements and transformations are also available; Horizontal & Vertical Inversion, Back Light Compensation, Image Freeze, and Image Stabilisation.

HDMI & Composite video outputs are provided, depending on the type of accompanying Camera Control Unit. The more advanced Control Units offer highly portable and rugged Peli™ Storm case form factors, with integrated high-resolution displays, and built in HD recording to on-board storage, with USB export options available.



