

## Camera Corps HD MiniZoom Camera

Camera Corps are proud to announce their brand new mini HD camera with built-in 10x zoom lens! Quite simply the smallest broadcast quality HD camera system that includes a zoom lens with full remote control of zoom, focus and CCU functions.

Developed by Camera Corps to fulfil their own requirements for a small HD camera for use in sporting events and reality TV shows, the camera is now being made available to other companies who have similar requirements.

Measuring just 96x49x45mm the camera is mounted in an environmental housing and with just 6-12v power the camera will operate in full auto mode with the lens in wide angle and produce a Y,Pr,Pb output on the single 6 pin connector.



The full potential of the camera is realised when connected to its small interface box which provides all the necessary data decoding to allow fully manual operation from either a small local control panel, or full remote joystick and CCU panels. The interface requires 9-36v DC and data on an XLR3 connector. Three HD-SDI outputs are provided. The cable length from camera to interface can be from 3m to 30m (longer to special order).

### Camera Specification:-

<b>Sensor</b>	<b>1/3" 2mpixel CMOS</b>
<b>Lens</b>	<b>5.1-51mm (10x zoom)</b>
<b>Wide Adapter</b>	<b>Optional 0.5x or 0.7x wide angle adapter</b>
<b>Adapter screw</b>	<b>37mm</b>
<b>HD formats</b>	<b>720p/1080i 50/59.94 hz</b>
<b>Aspect ratio</b>	<b>16x9</b>
<b>Output</b>	<b>Y,Pr,Pb</b>
<b>Signal to Noise</b>	<b>&gt;50db</b>
<b>Minimum illum.</b>	<b>12lux @ F1.8</b>
<b>Power supply</b>	<b>6-12v 3.8 watts</b>
<b>Dimensions</b>	<b>96x49x45mm</b>
<b>Housing</b>	<b>2 piece aluminium housing protected to IP65</b>

### Interface Box Specification:-

<b>Signal outputs</b>	<b>3 x HD-SDI</b>
<b>Camera connector</b>	<b>Lemo 6 pin</b>
<b>Power input</b>	<b>XLR4 9-36v</b>
<b>Data input</b>	<b>XLR3 (Camera Corps standard data system). VISCA option</b>
<b>DIP switches</b>	<b>Cable length selection 5m, 10m, 20m and 30m. Channel select – Up to 48 channels Camera Corps standard system.</b>
<b>9 way 'D' input</b>	<b>Local control panel for control of Iris, Zoom, Focus, Tally light etc.</b>