

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:-		Interface Box Specification:-	
Sensor	1/3" 2mpixel CMOS	Signal outputs	3 x HD-SDI
Lens	5.1-51mm (10x zoom)	Camera connector	Lemo 6 pin
Wide Adapter	Optional 0.5x or 0.7x wide angle adapter	Power input	XLR4 9-36v
Adapter screw	37mm	Data input	XLR3 (Camera Corps standard data system). VISCA option
HD formats	720p/1080i 50/59.94 hz	DIP switches	Cable length selection 5m, 10m, 20m and 30m. Channel select – Up to 48 channels Camera Corps standard system.
Aspect ratio	16x9	9 way 'D' input	Local control panel for control of Iris, Zoom, Focus, Tally light etc.
Output	Y,Pr,Pb	Formats	1080i/50 1080i/59.94 720p/60 720p/59.94 720p/50 to special order
Signal to Noise	>50db		
Minimum illum.	12lux @ F1.8		
Power supply	6-12v 3.8 watts		
Dimensions	96x49x45mm		
Housing	2 piece aluminium housing protected to IP65		

Price - £3995 including 10m cable