

## BE - HD10

### Mini Remote HD Camera



- 2 Megapixel HD CMOS Camera
- 1 piece design (no CCU box)
- 100mm x 60mm x 58mm
- HD/SD switchable, PAL, NTSC,
- HD Component Output
- 10:1 zoom
- Rugged Aluminium Case
- RCP Control Input
- SDDSI & HDSDI\* options

The **BE-HD10** is a miniature HD camera with the added Bradley Engineering features of usability, connectivity and control. It is packaged in a very small unit and offers outstanding affordability.

The camera accepts 37mm lens converters and all functions are controlled remotely via a simple protocol. It is designed to match perfectly our **U3/S\_HD Remote Head** which has all the control protocols and a PSU built in. It can also be used in a stand-alone mode or with other control systems.

One of two optional SDI output boards can be fitted internally to output either **SDDSI** or **HDSDI**. The HDSDI board can output either and follows the camera standard selection. The cameras are supplied factory set to the customer's preferred output standard. This can be changed using an RCP or internal DIP switches.

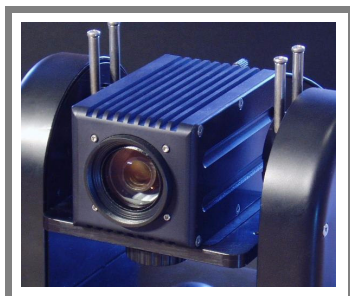
Two Remote Camera Panels are available: **Standard Joystick** size or a compact **Mini RCP**. Both can control up to 4 cameras using a selection button. These can be connected directly to a camera or via a remote joystick. When routed via a joystick, the CCU data is included with the pan, tilt, zoom & focus data.

Mini RCP

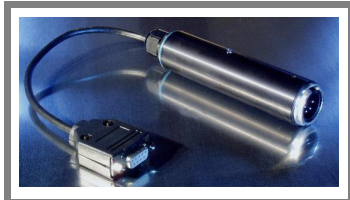


## Specifications

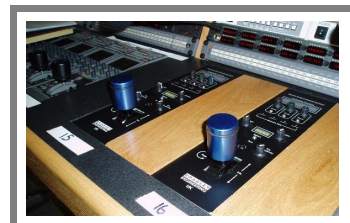
- Power:** 6-12v @ 5W max.
- Data:** RS232c, 9600baud
- Camera:** 2 Megapixel HD CMOS chip, 10:1 zoom, HD/SD switchable
- Remote:** Zoom, Iris, Focus  
Auto White, Manual White, Preset White, Rgain, Bgain, Detail, Shutter, Gain, Gamma, Dzoom On/Off, Auto Iris On/Off, Auto Focus On/Off
- Outputs:** Standard Definition  
PAL 4:3, PAL 16:9, NTSC 4:3, NTSC 16:9 - Composite, Y/C, SDI
- High Definition  
1080i/50, 1080i/59.94, 720p/50, 720p/59.94, - Component, HDSDI\*
- Options:** SDI, HDSDI\* internal board  
Standard Remote Camera Panel  
Mini Remote Camera Panel  
Wide Angle Converter  
RS485 Protocol Converter & PSU  
U3/S Remote Head
- Dimensions:** L.100mm, W.60mm, H56mm (excl. plugs) Weight. 350gm  
37mm lens thread  
1/4" mounting thread
- Connections:** 2 x BNC (VBS & SDI) + D-sub 15way (Component / Y/C / Power / Data)



BE\_HD10 on U3/S



Protocol Converter & PSU - for standalone operation



Standard Remote Camera Panels

\* Available April, 2008