

BRADLEY ENGINEERING

Hollybush Farmhouse, Lymington Road, Brockenhurst, Hants. SO42 7UF. Tel: 01590 622440

Multi - Function Controller



The **Multi Function Controller** is possibly the most sophisticated remote head and camera controller available. Both remote heads and cameras can be controlled from this controller including camera engineering functions.

Multi Camera Operation

The **Multi Function Controller** can control up to 8 remote cameras and heads using the one-touch selection buttons or up to 99 cameras with the addition of a keypad **Camera Selector**. Because the output data is generic, any number of different cameras and heads can be controlled by using a data receiver and protocol converter at the remote end. The protocols are open and available for 3rd party interfacing. All **Bradley Engineering** products operate as 'plug-and-play' units.

Advanced Control Functions

The main controls are positioned in a familiar ergonomic layout to enable ease of operation over extended periods with minimum operator fatigue. All corners are rounded for comfort.



The main LCD display has several pages of information and selectable functions.

The CCU LCD section has three knobs that can be individually assigned to various camera functions. Should a new function be required this can be written into the software and will simply become another option on this LCD panel. All these functions, and more, can also be accessed via the optional **Remote Engineering Panel** which offers touchdown joystick engineering control of up to 4 cameras each. This enables a single control path for Pan & Tilt, Lens and Camera.

Power & Data

Power input is 12-24v and data output is RS485 via industry standard XLR3 and XLR4 sockets on the back panel. Also on this panel an optional data input can be fitted for remote inputs. eg. RCPs.

Dimensions

Dimensions: w 375mm, d 250mm, h 90mm (excl. joystick) Weight 3.5kg

Primary Control Functions

Pan
Tilt
Zoom
Focus
Auto/Manual Focus
Fine Focus
Iris
Auto/Manual Iris
Pan Speed
Tilt Speed
Preset Positions x 8
Preset Position Store
8 x Head Select (Additional selector panel for up to 64 heads)

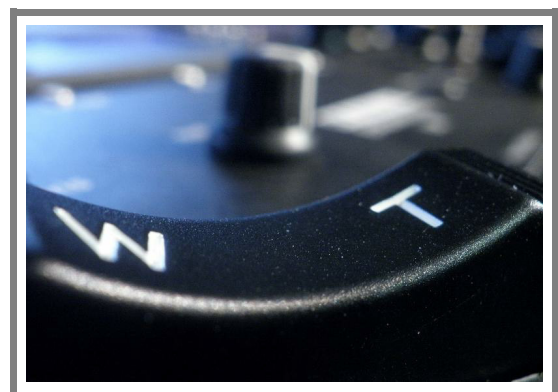
Assignable CCU Functions

Gain
Shutter
Detail
Gamma
Pedestal
Red Gain
Blue Gain

Main LCD Functions

Page 1
Iris readout
Shutter readout
Gain readout
Selected Head readout

Page 2
White Balance Manual
White Balance Auto Tracing
White Balance 'PUSH'
White preset 5600K
White preset 3200K



Page 3

Camera Display On/Off
Iris output range
Zoom Limit On/Off
Head reset

Page 4

Digital Zoom On/Off
Stabiliser On/Off
Aspect Ratio 16:9 / 4:3
Night Vision On/Off

Page 5

Pan & Tilt Speed readout
Focus Reverse
Zoom Reverse
Pan & Tilt Reverse

Page 6

Preset Limit Left
Preset Limit Right
Preset Limit Up
Preset Limit Down
Preset Limit Centre

Page 7

NTSC	4:3
NTSC	16:9
PAL	4:3
PAL	16:9
720p	59.94
1080i	59.94
720p	50
1080i	50



Not all functions are available on all cameras and heads

For further details contact;

**David Bradley Engineering Ltd
Hollybush Farmhouse
Lymington Road
Brockenhurst
Hampshire SO42 7UF
UK**

**Tel: +44 1590 622440
Fax: +44 1590 624501
E-Mail: info@bradeng.com**