

Multi Function Controller



The **MultiFunction 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.

Standing alone, the **MultiFunction Controller** can control up to 8 remote cameras and heads using the one-touch selection buttons or up to 64 cameras with the addition of the 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.



The 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 panel has several pages of information and selectable functions.

The assignable LCD panel has three knobs that can be individually assigned to various functions. Should a new function be required this can be written into the software and will simply become another option on the LCD panel controls. All these functions, and more, can also be accessed via the optional **Remote Engineering Panel** which offers touchdown joystick engineering control.

Power input is 12-30v and data output is RS485 via industry standard XLR3 and XLR4 sockets on the back panel. Also on this panel is the Hirose 4pin remote input plug.

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

Primary Control Functions

Pan

Tilt

Zoom

Focus (Manual or Automatic) Fine Focus

Iris (Manual or Automatic)

Pan & Tilt Speed

8 x Preset Positions

Preset Position Store

8 x Head Select (Additional selector panel for up to 64 heads)

Assignable Functions

Gain

Shutter

Aperture Correction (detail)

Exposure Correction

Pedestal

Red

Blue

Main LCD Panel

Iris readout

Shutter readout

Gain readout

Selected Head readout

White Balance Manual

White Balance Auto Tracing

White Balance 'PUSH'

White preset 5600K

White preset 3200K

Camera Display On/Off

Iris output range

Camera reset

Head reset

Digital Zoom On/Off

Stabiliser On/Off

Aspect Ratio 16:9 / 4:3

Night Vision On/Off

Pan & Tilt Speed readout

Focus Reverse

Zoom Reverse

Pan & Tilt Reverse

Preset Limit Left

Preset Limit Right

Preset Limit Up

Preset Limit Down

Preset Limit Centre

Not all functions are available on all cameras and heads