

Instructions



All functions are controlled with the joystick which has 3 modes;

1. **Pan, Tilt, Zoom**
2. **Pan, Tilt, Focus**
3. **Menu Scroll & select**

The modes are changed with the touch-down switch on the joystick. You can either **tap** the switch or **hold down** the switch.

A **tap** is less than 0.5 second

A **hold down** is more than 0.5 second

1. The joystick powers up in **Pan, Tilt, Zoom** mode. To toggle between **Pan, Tilt, Zoom** mode and **Pan, Tilt, Focus** mode, just **tap** the joystick switch.

To enter **Menu Scroll** mode, **hold down** the joystick switch. Then use the joystick to navigate the menu.

To exit **Menu Scroll** mode, **hold down** the joystick switch.

Connections:

DC jack : 12 – 35v

XLR4: This has both power & data for a remote head.

Note: The supplied power supply is 12w. This is enough for some cameras but not for others. Check the power consumption of the camera you are using. Include the lens motors if fitted. If needed, use a 2nd power supply near to the camera with a break-out cable.

There is a connector on the PCB inside which can be used to connect a **Remote Camera Panel** or other equipment into the system. When data is being received the LED will flash.

Note: Not all functions apply to all camera models. Check camera specification for applicable functions.

Function List

Home Menu

Pan, Tilt, Zoom Control

Tap

Zoom Focus Menu

Pan, Tilt, Focus

Hold Down

Menu Scroll

Joystick up/Down to Scroll

Joystick Left/Right to change value

Head Functions

Pan Gear

Tilt Gear

Joystick Ramp (Ramp up & Ramp down together)

Head Select 1 - 32

Preset Store

GoTo Preset

Tally On/Off

Set Home

User Setup

Change Head ID.

Reset Head to Factory

Calibrate Joystick

Head Reverse. Pan/Tilt directions, **Swap Iris & Focus**, Zoom direction, Focus direction

Select Camera Model - Marshall / Dreamchip

Camera Format – HD/4K, 24/25/29.95/50/60, i/p etc.

Reset ALL Heads to ID #01

CCU Functions

Iris – Auto / Manual / Adjust

Gain

Shutter

Dynamic Noise Reduction (DNR)

Detail

Gamma

Master Pedestal (MPED)

White Balance – Push, Manual, Full Auto White, 3/k2, 5k6

Red Gain

Blue Gain

Auto Focus On/Off

Note: Not all CCU functions are available on all cameras. Check camera data sheet for available functions.

Further CCU functions are available but require a **Remote Camera Panel**. Ask your dealer or visit website for details.