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**AEG-Controller-EX1**  
 (For FCBE Cameras)



**AEG-Controller-EH1**  
 (For FCBEH Cameras)



**AEG-Controller-EV1**  
 (For FCBEV Cameras)



**AEG-Controller-ER1**  
 (For FCBER300 Cameras)



## Sleek, Portable, Handheld controllers ideal for the SONY FCB series of block cameras.

Flexible, configurable controllers designed to work with all Sony FCB cameras. These controllers can be programmed to control a majority of SONY FCB camera functions. Custom program configurations are available. A sales representative can assist in determining the best configuration to meet individual needs.

### For the FCB series of block cameras, the controller can be configured to control:

- Power - On/Off
- Zoom - Tele
- Zoom - Wide
- Zoom Speed
- Digital Zoom - On/Off
- Focus - Far
- Focus - Near
- Focus - Auto/Manual
- Freeze
- Iris - Open/Close/Reset
- Image Flip
- ICR (IR Cut Filter)
- Capability to switch between UF, HD720p, HD1080i, HD1080p and UHD 4K
- Presets and more...

**OPTIONAL**

**CONFIGURATIONS**

Configurable for all Sony FCB cameras. Contact sales for ordering and configuration information

Controller Features	
Ucxg	Ucxg
Iris	Opens and closes the lens iris which controls amount of light that comes in and out. Use up and down keys to increase or decrease iris.
Zoom	Activates up and down arrows for controlling the lens, press zoom button then zoom by pressing the up arrow (tele end) and down arrow (wide end).
Up and Down Arrows	These buttons are activated by Iris, Zoom, EXP, Gain, Focus, & Bright . The up arrow will increase (+) while the down arrow decreases (-).
E-Flip	(Not all FCB cameras have this feature) This function turns the video output from the camera upside down.
Mirror	(Not all FCB cameras have this feature) This function switches image from left to right.
EXP	Sets the camera in Manual Exposure mode 21 steps ranging from 1/2 shutter to 1/10000 . Use up and down keys to increase or decrease shutter speed.
AEXP	Auto exposure will allow video signal to output the optimum image for subjects from low light conditions to bright light conditions.
Gain	Changes the db of the camera, typically 8 manual steps. Use up and down keys to increase or decrease gain.
AF	Sets the camera in auto focus mode.
Focus	Sets the camera in manual focus mode, Use up and down keys to adjust focus.
Bright	This function adjusts both the gain and iris using an internal algorithm according to a brightness level set by user, use up and down keys to increase or decrease brightness
ICR	(Not all FCB cameras have this feature) An infrared cut filter can be disengaged from the image path for increased sensitivity in low light environments. Please note, when image is in ICR mode the image becomes black and white.
Freeze	(Not all FCB cameras have this feature) This function captures an image in the field memory and displays image on screen.
BLC	When the background of the subject is too bright, back light compensation will automatically adjust and make the subject bright and the background darker.
720P	Sets the camera into 720P 7; 0 6fps mode, camera must be powered down in order for the change to take place.
1080i	Sets the camera into 1080i 59.94fps mode, camera must be powered down in order for the change to take place.
1080P	(cameras supported FCBEH and FCBGX) Sets the camera into 1080P 30fps mode, camera must be powered down in order for the change to take place.
4K	(Supported by FCBER8300 camera) Sets the camera into UHD 4K (3840 x 2160) 29.97 fps mode. Camera must be powered down in order for the change to take place.

**OPTIONAL**

**ACCESSORIES**

RS232 Cables:

- RS232 6FT
- RS232 15FT
- RS232 25FT
- RS232 50FT
- RS232 100FT

12VDC Power Supply:

- ACY415A

For more information on any of our products or services please visit us on the Web at:

[www.aegiselec.com](http://www.aegiselec.com)

Controller Dimensions	
Form Factor	HxWxD (MM) - 20 x 85 x 148
Power	12VDC via the 4pin jack or ; XFE via the 4pin jack

**Controller Pin Out**

