SONY

RM-B170

Affordable handheld remote control unit for Sony studio cameras and camcorders



Overview

The RM-B170 remote control unit is the successor to the RM-B150. It provides an even more affordable solution for basic remote camera operations, with added features, including the remote control of media and the operation of clips of non-linear media. It can be directly connected to a camera or camcorder as a portable-type remote control unit or it can be connected to a CCU for use as a simple remote control panel. The RM-B170 can control a camera from a distance of up to 100m (328 feet) when connected directly to the camera.

For use with the following Sony cameras:

HDCAM camcorders: HDW-700A, HDW-650, HDW-750, HDW-F900/H/R
XDCAM HD422 Professional Disc camcorders:PDW-680, PDW-700, PDW-F800
XDCAM HD422 Memory camcorders: PMW-300, PMW-400, PMW-500
XDCAM EX Memory camcorders: PMW-EX3, PMW-320, PMW-350, PMW-F3
XDCAM Memory camcorders: PXW-Z750, PXW-Z450, PXW-X400, PXW-X500, PXW-X320
Digital Cinematography & 4K XAVC :F23, F35, F65, PMW-F5, PMW-F55
Digital Cinema Cameras: VENICE, VENICE 2
Studio cameras: BVP-950A, BVP-750A, BVP-550/570, HDC & HXC series

Features

Media and recorded files access and viewing at a distance
As well as camera painting adjustment, the unit can control media inserted in the recorder connected to camera or a camcorder. It also supports the operation of clips of non-linear media.

Monitor output or ‘control only’
The unit is supplied with an 10m interconnect 8 pin remote cable, which provides an analogue composite output for a picture monitor for all camcorder series (Down-converter must be enabled on HD models).

May be used in applications or in place of RCP-700 series remote control panels
The RM- B170 uses the new studio camera command system and may be used in applications or in place of RCP-700 series remote control panels.

Control of automatic adjustment functions
The RM-B170 can perform automatic black/white adjustment of the camera.

Control of the ECS/ shutter function
The Extended Clear Scan (ECS) and electronic shutter functions of the camera can be turned on and off from the unit. It is also possible to adjust the ECS frequency and shutter speed.

Control of the Slow Shutter function
The RM - B170 can set the number of accumulated frames for a camera equipped with the SLS (Slow Shutter) function.

Parallel operation with another control panel
When the unit is connected to a camera via a camera control unit, the camera can be concurrently controlled from this unit and another remote control panel, such as the MSU-1000/1500-series master setup unit or RCP-1000/1500-series remote control panel. This makes it an affordable solution for multi-camera shoots.*
*Some CCU model doesn't support multiple control.

Assignable buttons
Various functions can be assigned to two buttons, which allows journalists live logging (shot markers) or camera function activation.

High brightness buttons
The operations buttons and controls on the front panel of the unit include buttons with Superluminosity LEDs, making them easy to identify in a low and high light environment and indicating the operation status by flashing or lighting. The brightness of the indicators can be adjusted.

Guard to prevent unintended operation
A guard is in place around the buttons where operation by mistake might seriously affect camera operation or setups.

GPI interface
External GPI Input/output (D Sub 9 pin connector) support Red and Green Tally outputs, a 12V DC input and a spare input for future use.

Related products



HXC-FB80

Three 2/3-inch Exmor™ CMOS sensor HD colour studio camera

Gallery



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