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 HD422Professional 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
Digital Cinematography & 4K XAVC :F23, F35, F65, PMW-F5, PMW-F55
Studio cameras: BVP-950A, BVP-750A, BVP-550/570, HDC & HXC series

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- **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 analoguecomposite output for a picture monitor for all camcorder series (Down-converter must be enabled on HD models) . Alternate Cables: CCA-5-3, CCA5-10, CCA5-30 series of cables can be used for 'control only' (without picture monitoring function). 50 metre and 100 metre interconnect remote cables are available via special order.

- **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

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a spare input for future use.

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4K and HD System Cameras

F65 Live System

F65 4K and HD Live Production Kit

HDC-P1

Three 2/3-inch Power HAD FX CCD sensors full HD compact system camera with HD-SDI output

PMW-F55LIVE

Super 35mm 4K CMOS sensor compact CineAlta camera records HD/2K/4K on SxS memory plus 16-bit RAW 2K/4K output

Digital Motion Picture Camera

F23

Three 2/3-inch CCD sensors with B4 lens mount CineAlta camera

F35

Super 35mm CCD sensor with PL lens mount CineAlta camera

F65

Super 35mm 8K CMOS sensor SRMASTER camera

PDW-700

Three 2/3-inch Power HAD FX CCD sensors XDCAM HD422 camcorder recording full HD (plus SD option)

PDW-850

Three 2/3-inch Power HAD FX CCD sensors XDCAM HD422 ultimate Professional Disc camcorder with best picture quality and easy-to-share and archive media

PDW-F800

Three 2/3-inch Power HAD FX CCD sensors top-of-the-range XDCAM HD422 camcorder recording full HD / SD

PMW-300K1

Three 1/2-inch Exmor™ CMOS sensors semi-shoulder XDCAM camcorder with interchangeable 14x zoom HD lens system recording XAVC HD 100 Mbps and MPEG HD422 at 50 Mbps

PMW-300K2

Three 1/2-inch Exmor™ CMOS sensors semi-shoulder XDCAM camcorder with interchangeable 16x zoom HD lens system recording XAVC HD 100 Mbps and MPEG HD422 at 50 Mbps

PMW-320K

Three 1/2-inch type Exmor CMOS sensors XDCAM EX camcorder with 16x zoom HD lens recording full HD / SD

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PMW-F3K

Super 35mm Exmor CMOS sensor with 35mm, 50mm and 85mm lenses CineAlta camcorder recording full HD / SD

PMW-F3L

Super 35mm Exmor CMOS sensor with PL lens mount CineAlta camcorder recording full HD / SD

PMW-F5

Super 35mm 4K CMOS sensor CineAlta camera records HD/2Kon SxS memory plus 16-bit RAW 2K/4K output

PMW-F55

Super 35mm 4K CMOS sensor compact CineAlta camera records HD/2K/4K on SxS memory plus 16-bit RAW 2K/4K output

HDCAM

HDW-650P

Three 2/3-inch Power HAD CCD sensors HDCAM camcorder

HDW-750P

HD camcorder, offering 2.2 million pixels per colour, HDCAM recording and is switchable between 50i and 25P scanning.

HDW-750PC

HD camcorder, offering 2.2 million pixels per colour, HDCAM recording and is switchable between 50i and 25P scanning (with colour viewfinder)

PMW-320L

Three 1/2-inch type Exmor CMOS sensors XDCAM EX camcorder without lens recording full HD / SD

PMW-350K

Three 2/3-inch type Exmor CMOS sensors with 16x zoom HD lens XDCAM EX camcorder recording full HD (plus SD option)

PMW-350L

Three 2/3-inch type Exmor CMOS sensors without lens XDCAM EX camcorder recording HD (plus SD option)

PMW-400K

Three 2/3-inch type Exmor CMOS sensors with 16x zoom HD lens XDCAM camcorder recording Full HD 422 at 50 Mbps

PMW-400L

Three 2/3-inch type Exmor CMOS sensors without lens XDCAM camcorder recording Full HD 422 at 50 Mbps

PMW-500

Three 2/3-inch Power HAD FX CCD sensors XDCAM HD422 camcorder recording full HD (plus SD option)

PMW-EX3

Three 1/2-inch type Exmor CMOS sensors XDCAM EX camcorder with interchangeable lens system recording full HD / SD

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HDW-F900R

Three 2/3-inch FIT CCD sensors CineAlta camcorder

PXW-X320

Three 1/2-inch type Exmor CMOS sensors XDCAM camcorder with 16x zoom HD lens recording Full HD XAVC 100 Mbps, with wireless options

Lenses and Lens Adaptors

CBK-DCB01

Remote control unit for PMW-F55, PMW-F5, PMW-F3, PMW-320, PMW-350, PMW-500, PMW-EX3*

PXW-X500

Three 2/3-inch type PowerHAD FX Full HD CCD sensors XDCAM camcorder with multi-format recordings including XAVC

XDCAM

PDW-680

Three 2/3-inch type Exmor CMOS sensors XDCAM HD shoulder camcorder recording full HD / SD

RM-B170