

RCP-3100

Joystick type of remote control panel for
HDC/HSC/HXC series cameras.
5 units in
19-inch EIA rack.



Overview

Remote Control Panel for HDC series cameras

The RCP-3100 is a remote control panel for Sony system cameras, which has a variety of settings for the multifunctional operations while having a slim body that is just 80 mm wide, which allows you to mount up to five units in a 19-inch EIA rack. The iris and master black adjustment block employs joystick type control.

Features

Many direct access switches suitable for various camera operations

This remote control panel is provided with the control functions required to perform various camera operations. The operation buttons, adjustment knobs, and other controls are arranged on the panel according to function and frequency of use. Guard frames are provided around buttons that are vital to the operation and setup of cameras to prevent the buttons from being unintentionally operated.

Customizable switch and menu

Users can assign many paint functions to the assignable switches in addition to the direct push buttons for quick access to the camera/CCU/BPU.

LAN connection capability

It is possible to connect either by LAN cable or CCA-5 cable. Therefore, when setting up a multi-camera control system, it can be built either using the CNU-700 or using a LAN. The LAN connection can supply the power via a PoE switch. The initial settings are available via PC's GUI via its Web server.

Higher efficiency of rack mounting allocation by narrow body design

It is just 80 mm wide, which allows you to mount up to five units in a 19-inch EIA rack.

Building of a variety of control systems

HDC/HSC/HXC/BRC users can build a multi-camera control system through the use of the CNU-700. In a system that uses CNU-700s, two CNUs can be allocated to control a camera system of up to 24 cameras. A system that uses a LAN can be also built by connecting to the LAN-compatible CCU.

Specifications

General	
Power Supply	DC 10.5 to 30 V PoE (IEEE802.3af Class2)
Power Consumption	4 W
Operation Temperature	5 to 40°C (41 to 104°F)

General

Dimensions (W x H x D) (excluding protrusions)	80 x 310 x 125 mm (3 ¼ x 12 ¼ x5 in)
---	--------------------------------------

Mass	1.4 kg (3 lb. 1 oz)
------	---------------------

Input/output connectors

LAN	RJ-45 8pin (x1) 10BASE-T, 100BASE-TX, 1000BASE-T
-----	---

CCU/CNU	Multi-connector 8pin, female (x1)
---------	-----------------------------------

EXT I/O	D-Sub 9-pin, female (x1)
---------	--------------------------

Information on EU Data Act: [Click here](#) to check if your Sony product and/or related service is subject to the EU Data Act.

Related products



HXC-FB80

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



BRC-H800

Premium Full HD PTZ Camera with 12x optical zoom and uncompromising broadcast picture quality



BRC-H900

Full HD robotic studio camera with 1/2-type Exmor 3CMOS sensor and 14x optical zoom



HDC-3100

2/3-type 3-CMOS sensor portable system camera for fibre operation



HDC-3170

2/3-type 3-CMOS sensor portable system camera for triax operation



HDC-3500

2/3-type 4K 3-CMOS sensor portable system camera with HD 4x HFR capability



HDC-4300

4K/HD System Camera



HDC-4800

UHFR 4K/HD Camera System



HDC-P50

2/3-type 4K 3-CMOS sensor POV system camera with HD 6x HFR capability



HDC-1700

Multi format HD portable system camera



HDC-2400

3G multi format HD system camera



HDC-2500

3G double-speed multi format HD system camera



HDC-2570

Multi-format HD portable system camera with digital triax transmission interface



BRC-X400

Premium 4K30P IP PTZ Camera with 30x (w/CIZ) zoom and NDI® |HX capability for use in a wide range of environments



HDC-3200

2/3-type 4K 3-CMOS sensor portable system camera with HD 2x HFR capability



HDC-3500V

2/3-type 4K 3-CMOS sensor portable system camera with pre-installed variable ND filter and HD 4x HFR capability



HDC-5500V

2/3-type 4K 3-CMOS sensor portable system camera with pre-installed variable ND filter and 4K 4x HFR capability



CNA-2

Camera Control Network Adapter



BRC-AM7

Premium PTZ Auto Framing Camera with AI Analytics, 4K 60p, 20x optical zoom. High interoperability with other production systems



HDC-3500RV

2/3-type 4K 3-CMOS sensor portable system camera with pre-installed variable ND filter and HD 4x HFR capability



HDC-3500R

2/3-type 4K 3-CMOS sensor portable system camera with HD 4x HFR capability



HDC-5500R

2/3-type 4K 3-CMOS sensor portable system camera with 4K 4x HFR capability



© 2004 - 2026 Sony Corporation. All rights reserved. Reproduction in whole or in part without written permission is prohibited. Features and specifications are subject to change without notice. The values for mass and dimension are approximate. All trademarks are the property of their respective owners.

Export PDF : October 11 2026