SONY

RCP-3500

Remote-control panel for
HDC/HSC/HXC series cameras

NETWORKED **LIVE**

Overview

The RCP-3500 is the successor model for RCP-1500 while keeping the same dimensions and the same basic functions.

The RCP-3500 remote control panel incorporates a brighter LCD display with direct operation switches and a touch panel, visibility improved by higher resolution and brighter LCD device which makes it a remote-control panel that offers both ease of operation and multi-functionality that compares favorably with the MSU. The iris and master black adjustment block employs joystick type control. Up to four units can be mounted in a 19-inch EIA rack.

Features

Touch panel and many direct access switches suitable for various camera operations
This remote control panel is equipped with the control functions required to perform various camera operations enabling the simple and accurate operation of various functions. 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.

Assignable keys

The RCP-3500 has 9 keys assigned with variety of functions. A spare LED can be also assigned to indicate functioning. All the assigned buttons and LEDs can be listed on the display for easy understanding at a glance.

LAN connection capability
It is possible to connect by LAN cable in addition to connecting using CCA-5 cable. The system can be built using a 1000Base-T LAN connection with PoE support.

Customizable switches
Users can assign any function to the 9 assignable buttons and also make their own favorite menu as well. This is available via SW Customize menu with the categorized items.

HDR operation support
The RCP-3500 supports the HDR related File Names of "All-Setting-File" of HDRC-4000 that can be organized on the RCP's display panel.
The SR Live MetaFile is also supported with HDRC-4000 to link the HDR metadata in addition to SDI connection path.

USB flash drive
The RCP's settings can be saved or loaded via USB flash drive. CAM/CCU/BPU Scene files/Reference files can also be saved, and for the HDRC-4000's HDR Production Converter Unit the All Setting file can be saved.

Direct Scene file control
Easily access Scene file to support various scene setting.

Web UI application
Allows convenient remote operation for RCP initial settings from a remote networked PC with intuitive user interface (UI).*

* Feature available at later date.

Specifications

General

Power supply	DC 10.5 V to 17 V (for EXT I/O connector) PoE 36 V to 57 V (IEEE802.3af class 2 compliant)
Power consumption	10 W (including AUX connector output)
Operating temperature	5 °C to 40 °C (41 °F to 104 °F)
Storage temperature	-20 °C to 60 °C (-4 °F to 140 °F)
Dimensions (W x H x D)	102 x 310 x 67 mm (4 1/8 x 14 x 2 3/4 inches) (excluding protrusions)
Mass	1.7 kg (3 lb. 12 oz.)

Input/output connectors

LAN	RJ-45 8-pin (x1) 1000BASE-T, 100BASE-TX, 10BASE-T
CCU/CNU	Multi-connector 8-pin, female (x1)
AUX	Multi-connector 8-pin, female (x1)
EXT I/O	D-sub 9-pin, female (x1)

Related products

BRC-H800

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

CNA-1

Camera control network adaptor

BRC-X1000

Premium 4K30P PTZ Camera with 12x optical zoom and uncompromising broadcast picture quality

HDC-P31

HD compact POV system camera with enhanced remote features and advanced HDR workflows

UHC-8300

UHC-8300 8K 3CMOS sensor Camera system includes UHCU-8300 8K Camera Control Unit, UKCU-8001 (8K ST 2110 Interface), UZCU-SNMP80 (SNMP for 8K ST 2110), UKCU-IP01F (Networked Media Interface)

HDCU-5000

Camera Control Unit (CCU) for HDC-5500 and HDC-3500/3100 series system cameras

HDCU-5500

IP-ready Camera Control Unit (CCU) for HDC-5500 4K/HD system camera

HDC-P50

4K/HD compact POV system camera

HXCU-FB80

4K / HD Camera Control Unit for HXC-FB80 cameras

HXC-P70

Affordable, three 2/3-inch Exmor CMOS sensor, full HD/SD compact system camera with direct optical fibre cable connection

MSU-1000

Master setup unit, multi camera remote control panel for HDC / HSC cameras (horizontal type)

MSU-1500

Master setup unit, multi camera remote control panel for HDC / HSC cameras (vertical type)

BRC-X400

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

MSU-3000

Master setup unit, multi camera remote control panel for system cameras (horizontal type)

MSU-3500

Master setup unit, multi camera remote control panel for system cameras (vertical type)

HDRC-4000

HDR Production Converter Unit

HDC-F5500

Super 35mm 4K CMOS Camera System

HXC-FZ90

HXC-FZ90 portable studio camera system for 4K/HD production

HDC-3500V

2/3-inch 3-CMOS sensor portable system camera

HDC-5500V

2/3-inch 4K 3-CMOS sensor portable system camera

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

Gallery