

MSU-3000

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



Overview

The MSU-3000 master setup unit allows, intuitive control and maintenance for the connected Sony HDC series system cameras.

Sharing the same compact horizontal form factor and familiar ergonomics as the MSU-1000, the MSU-3000 fits a 19-inch EIA rack (full-rack-mount size). It can control multiple camera systems via either 1000Base-T LAN, or a single camera by direct peer-to-peer connection via Sony CCA cable.

Operability is enhanced via a new touchpanel with improved visibility plus additional LED indicators and assignable keys. The menu page gives direct access to camera, CCU and BPU functions, while 21 assignable keys support even greater usability and expandability.

Features

Flexible, scalable system configuration

The MSU-3000 can be configured for use with large and small-scale camera control systems, sharing the same mechanical dimensions and interface system as the MSU-1000. A MSU-3000 can flexibly control up to 96 units of HDC Series system camera.

Customizable Switches

Functions and Menu can be mapped to the assignable keys via the Menu Control page, allowing quick and easy access. There will be a maximum of 21 keys in any of F1 to F11 and 1 to 10 on the panel. This is available via SW Customize menu with the categorized items.

New LCD touchpanel

The large LCD touchpanel features a new 7-inch WVGA (800x480) panel with improved visibility.

USB flash drive

The MSU'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.

High speed LAN connection

The MSU-3000 supports connectivity via 1000Base-T Ethernet LAN in addition to a single connection by Sony CCA 8-pin cable.

Web UI application

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

* Feature available at later date.

Status indication

By the Status key, the connected camera/CCU/BPU's alert status can be indicated on the LCD panel if it occurs. Some of the setting status can be also indicated.

Specifications

General

Power Supply	AC 100 - 240 V 50/60 Hz 0.30 A (Max.) DC 10.5 - 17 V 2.3 A (Max.)
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)	400.6 x 222 x 67 mm (15 7/8 x 8 3/4 x 2 3/4 inch) (excluding protrusions)
Mass	Approx. 4.2 kg (9 lb. 4 oz.)

Input/output Connectors

LAN	RJ-45 8pin (x1) 1000BASE-T, 100BASE-TX, 10BASE-T
Remote CCU/CNU	Multi-connector 8-pin, female (x1)
AUX	Multi-connector 8-pin, female (x1)
I/O Port	D-Sub 50-pin, female (x1)
AC In	3-pin (x1)
DC In	XLR 4-pin (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



RCP-1000

Joystick type of simple Remote Control Panel for HDC/HSC/HXC series cameras. 6 units in 19-inch EIA rack.



RCP-1001

Dial type of simple Remote Control Panel for HDC/HSC/HXC series cameras. 6 units in 19-inch EIA rack.



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)



RCP-1500

Joystick type of Remote Control Panel for HDC/HSC/HXC series cameras. 4 units in 19-inch EIA rack.



RCP-1501

Dial type of Remote Control Panel for HDC/HSC/HXC series cameras. 4 units in 19-inch EIA rack.



RCP-1530

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



CNA-1

Camera control network adaptor



MSU-3500

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



HDC-P31

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



UHC-8300

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



HDCU-3100

IP enabled next generation Camera Control Unit



HDCU-3170

IP capable Triax Camera Control Unit



HDCU-3500

IP-ready Camera Control Unit (CCU) for HDC-3500 4K/HD system camera



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



BRC-X1000

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



BRC-X400

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



BRC-H800

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



RCP-3500

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



RCP-3501

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



© 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.