SONY

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

2/3-type 3-CMOS sensor POV system camera



UHC-8300

1.25-type 8K 3-CMOS sensor portable system camera with 8K 2x HFR capability



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-3000 series 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-5000 series 4K/HD system camera



HDC-P50

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



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



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

Gallery



© 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 : November 23 2026