

## 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.)
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	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)

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)



NETWORKED **LIVE**

## HDC-P31

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



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## 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)



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## HDCU-3100

IP enabled next generation Camera Control Unit



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## HDCU-3170



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## HDCU-3500



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## HDCU-5000



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## HDCU-5500

IP capable Triax  
Camera Control Unit



## HDC-P50

4K/HD compact POV  
system camera

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



## HXC- FB80

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

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



## HXC-P70

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

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



## 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

## Gallery

