

## MSU-3500

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



### Overview

**The MSU-3500 master setup unit allows intuitive control and maintenance for the connected Sony HDC series system cameras.**

Sharing the same compact vertical form factor and familiar ergonomics as the MSU-1500, the MSU-3500 fits a 9.5-inch EIA rack (half 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 for greater usability and expandability.

### Features

#### **Flexible, scalable system configuration**

The MSU-3500 can be configured for use with large and small-scale camera control systems, sharing the same mechanical dimensions and interface system as the MSU-1500 model. A MSU-3500 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

are 3 assignable keys on the panel. This is available via SW Customize menu with the categorized items.

### **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.

### **New LCD touchpanel**

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

### **High speed LAN connection**

The MSU-3500 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.)
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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)	204 x 310 x 67 mm (8 1/8 x 12 1/4 x 2 3/4 inch) (excluding protrusions)
Mass	Approx. 3.4 kg (7 lb. 8 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



### MSU-3000

Master setup unit,  
multi camera remote



### RCP-1000

Joystick type of  
simple Remote



### RCP-1001

Dial type of simple  
Remote Control Panel



### MSU-1000

Master setup unit,  
multi camera remote

control panel for system cameras (horizontal type)



## MSU-1500

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

Control Panel for HDC/HSC/HXC series cameras. 6 units in 19-inch EIA rack.



## RCP-1500

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

for HDC/HSC/HXC series cameras. 6 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.

control panel for HDC / HSC cameras (horizontal type)



## 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



## 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-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



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## 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



Cisco | **Webex** |  
Compatible

## BRC-X1000

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



Cisco | **Webex** |  
Compatible

## BRC-X400

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



Cisco | **Webex** |  
Compatible

## BRC-H800

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



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## RCP-3500

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



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## RCP-3501

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

## Gallery

