SONY

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.)

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

MSU-1000
Master setup unit, multi camera remote

MSU-1500
Master setup unit, multi camera remote

control panel for system cameras (horizontal type)

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

control panel for HDC / HSC cameras (horizontal type)

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

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

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

Gallery