Panasonic
BUSINESS

A Remote Operation Panel for even greater operability during shooting, equipped with a new touch panel

- 1/4 rack size, four units can be installed in a single 19-inch EIA rack
- High-resolution 3.5-inch color LCD touch panel and easy-to-use operation button layout
- IP connection supported, enabling control of studio cameras and Panasonic's PTZ cameras*
- User-assignable knobs and priority buttons enable rapid operation of frequently-used functions
- Up to 99 cameras can be switched between and controlled with a single unit
- SDXC card support enables saving and loading of camera setting files and device settings

* Studio Camera AK-UC4000/UC4000S, AK-UC3300/UC3300S and AK-HC5000/HC5000S are supported. For information on other cameras that can be connected to this device, please refer to the Compatible Controller PDF on the Panasonic website (https://pro-av.panasonic.net/en/).

High operability and IP control for flexible shooting in a range of settings

• Rear View

PREVIEW   CCU   SIGNAL GND   LAN

Housing size designed for 19-inch EIA racks

With a 1/4 rack size housing, four units can be installed in a single 19-inch EIA rack, which are used as standard around the world.

Panel designed for operability

The layout of the operation buttons on the panel simplifies operation by prioritizing frequently-used functions. Knobs for master gain, color temperature, master flare, etc. can be assigned by users. Frequently-used functions such as gain and matrix can also be assigned to priority buttons. This enables rapid operation that can be adapted to the workflow of each location.

SDXC memory card support

The SD memory card slot enables users to save and read camera setting files and device settings using SD cards.

Serial and IP camera control support

Serial connection, IP connection and PoE*[1] power supply are all supported. IP connection to studio cameras allows operators to control cameras from remote locations, enabling more efficient operation with fewer on-site personnel. In addition to studio camera connectivity, future support for IP connection to Panasonic's PTZ cameras and other devices is also planned.*[2]
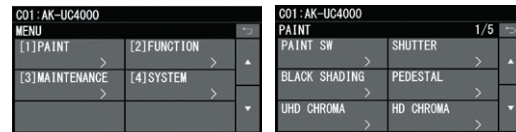
3.5-inch color LCD touch panel

The new high-resolution 3.5-inch color LCD panel now supports touch operation and provides ease of use on location through high visibility and intuitive operation.
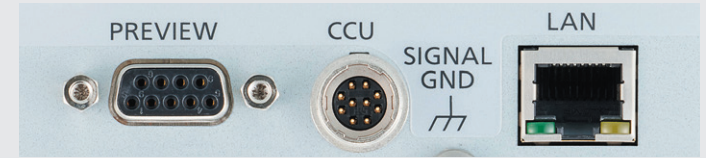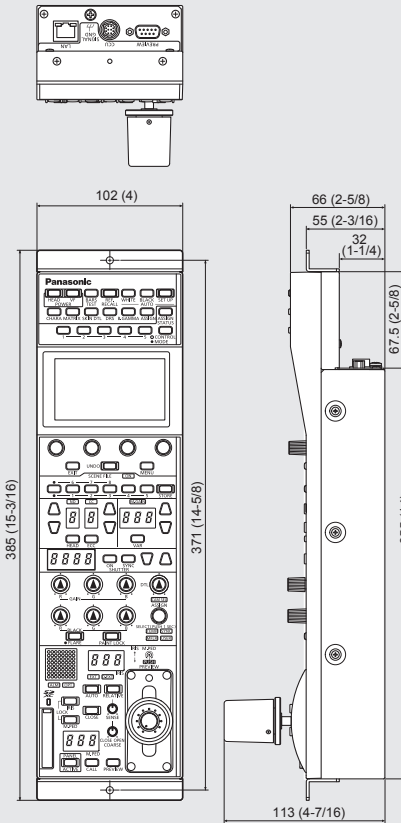
• 3.5-inch Color LCD Touch Panel

* Screen image superimposed onto device for illustrative purposes.

• Dimensions Unit : mm (inch)

102 (4)
385 (15-3/16)
66 (2-5/8)
55 (2-3/16)
32 (1-1/4)
67.5 (2-5/8)
371 (14-5/8)
355 (14)
113 (4-7/16)

• Specifications

General

Power supply	12 V DC (Power supply from camera/CCU: 10 V - 16 V DC) 42 V - 57 V DC (PoE power supply)
Current consumption	0.9 A (Power supply from camera/CCU: 10 V - 16 V DC) 0.3 A (PoE power supply)
Operating temperature	0 °C to 40 °C (32 °F to 104 °F)
Humidity	90% or less
Storage temperature	-20 °C to 60 °C (-4 °F to 140 °F)
Weight	Approx. 1.7 kg (3.75 lb)
Dimensions (W x H x D)	102 mm × 385 mm × 113 mm (4 inches x 15-3/16 inches x 4-7/16 inches)
Camera/ CCU control	Control signals (camera, CCU control) Power supply 16 V DC (when CCU connected)*[3], 12 V DC (when camera connected)*[3]
Maximum cable length	When camera connected: 20 m (65.7 ft) When CCU connected: 50 m (164 ft)

Monitor

LCD monitor	LCD color monitor, touch panel support

Input/output section

<CCU> connector	10-pin, male x 1
<PREVIEW> connector	9-pin, female x 1
<LAN> connector	RJ-45 x 1

C01 : AK-UC4000
MENU
[1]PAINT   [2]FUNCTION
[3]MAINTENANCE   [4]SYSTEM

C01 : AK-UC4000
PAINT   1/5
PAINT SW   SHUTTER
BLACK SHADING   PEDESTAL
UHD CHROMA   HD CHROMA

*1: Abbreviation of Power over Ethernet.
*2: Studio Camera AK-UC4000/UC4000S, AK-UC3300/UC3300S and AK-HC5000/HC5000S are supported. For information on other cameras that can be connected to this device, please refer to the Compatible Controller PDF on the Panasonic website (https://pro-av.panasonic.net/en/).
*3: Can be provided from CCU

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For more information, please visit Panasonic web site

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