Panasonic
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AW-RP120G
Remote Camera Controller
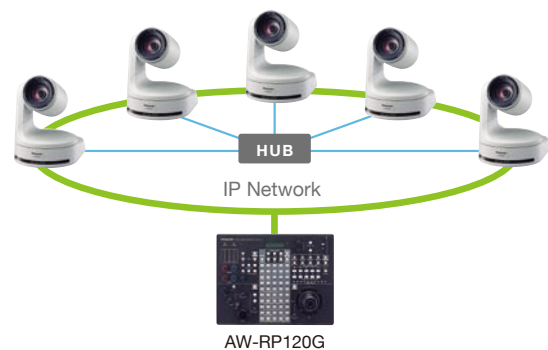
Preliminary

IP Connection and Control of Up to 100 Remote Cameras. Highly Functional Remote Controller with New Joystick and Other Operating Enhancements.

The AW-RP120G Remote Camera Controller supports a variety of Panasonic remote camera systems. IP connection allows a large-scale, flexible, and simple system configuration for controlling up to 100 remote cameras and the simultaneous use of multiple controllers. A new joystick enables high-response pan and tilt operation, and a newly designed control panel adds color adjustment dials. A preset memory with a new batch recall function and tracing memory save labor by allowing single-person operation.

Equipped with Paint and other camera adjustment functions, the AW-RP120G meets a wide range of high-end needs. It is the ideal all-in-one controller for many applications such as event, conference hall, public facility, wedding and broadcasting use.

IP Network

AW-RP120G

IP Connection and Control of Up to 100 Remote Cameras

- **IP connection:** Up to 100 remote cameras can be connected and controlled via a switching hub. Automatic IP allocation simplifies the configuration of large-scale systems.
- **Multi-control:** IP connection allows five AW-RP120G controllers to simultaneously control one remote camera.
- **Serial control compatibility:** Up to five remote cameras can be connected and controlled. Also compatible with existing systems, and an RS232C port enables external control.
- **AW-HS50N/E linking:** IP connection allows linking with an AW-HS50N/E Compact Live Switcher, for a highly efficient operating environment.

High-Response Pan, Tilt, Zoom and Memory Functions

- **Newly designed control panel:** Features a pan/tilt joystick, seesaw zoom lever, focus dial, and iris dial. A special speed adjustment dial is provided for each of the pan/tilt, zoom and focus functions.
- **Tracing memory:** The remote camera operations (pan, tilt, zoom, focus, iris, and white balance modes) can be memorized and recalled. Up to ten memory items can be stored for each camera.
- **Preset memory:** Up to 100 camera angle settings (pan, tilt, zoom operation) can be registered and retrieved for each camera to greatly simplify a variety of camera controls.
- **New preset batch retrieval function:** By creating groups of any desired preset memories (up to four groups), multiple camera angle settings (up to ten cameras) can be retrieved in a single batch. This enables one-touch control of routine operations.

Image Adjustments, Easy Operation and Versatile Functions

- **Camera image adjustments:** Gain, Shutter, Detail, AWB, ABB, Master Pedestal, R/B Pedestal, and R/B Gain can be adjusted.
- **Direct selection buttons:** Features ten camera selection buttons. Numerical buttons (1-50) on the panel allow retrieval of 50 preset memories and ten tracing memories.
- Zoom, focus, and iris indicator display.
- Equipped with an LCD panel for menu operation.
- Functions can be allocated to eight User buttons for one-touch ease.
- SCENE one to four buttons allow one-touch switching of remote camera shooting modes (Scene Files).
- Settings can be backed up on a SD memory card. This also allows settings to be copied to other controllers.

Supporting Remote Camera Systems*1 (Tentative)

- **HD integrated cameras:** AW-HE50HN/HE/SN/SE, AW-HE60HN/HE/SN/SE, AW-HE120WP/WE/KP/KE, AW-HE100N/E,*2 AW-HE2P/E
- **Cameras (used with supporting pan/tilt head):** AK-HC1500G, AK-HC1800G, AW-HE870N/E, AW-E860N/L*2, AW-E750P/E*2, AW-E650P/E*2, AW-E350P/E*2
- **Pan/tilt heads:** AW-PH360N/L, AW-PH405N/E, AW-PH650N/L, AW-PH400P/E (requires AW-IF400G)

*1: Controllable items vary depending on the model. *2: Production discontinued.

Specifications (Tentative)

Power supply:	DC 12 V
Power consumption:	8 W
Weight:	Approx. 3. 1 kg (Approx. 6.9 lb)
Dimensions (W x H x D):	Approx. 342 mm x 77 mm x 265 mm (Approx. 13-1/2 inches x 3-1/16 inches x 10-7/16 inches) excluding protrusions
Connectors:	DC 12 V IN (XLR 4-pin) LAN (RJ-45) 10BASE-T/100BASE-TX, to control remote cameras SERIAL (RJ-45) RS-422, to control remote cameras × 5 TALLY/GPI (D-sub 25-pin) REMOTE (D-sub 9-pin) RS-232C, for external control

Operation Panel
Specifications and design are subject to change without notice.

Panasonic

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ISO 9001
JQA
JQA-0443

ISO 14001
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UKAS
ENVIRONMENTAL
MANAGEMENT
051

Factories of Business Solutions Business Group have received ISO14001:2004-the Environmental Management System certification. (Except for 3rd party's peripherals.)

SP-RP120PRE

25K201211ZP-1   Printed in Japan