MCU-100/200 MULTI-CAMERA CONTROLLERS

Control Cameras from a Single Location

Save tons of time adjusting your Panasonic cameras with the MCU-100 or MCU-200(1RU Rack-Mounted) Camera Controller.

Imagine this — You're almost ready to shoot. It's time to make sure each camera is configured properly. But wait, how will you check the cameras' outputs on the multi-view and adjust them at the same time? If you're by yourself, you can look at your multi-view monitor, then walk to the camera, make an adjustment, and walk back to the multi-view. You COULD do this many times until all the cameras match each other perfectly on the screen. After the fifth trip to your sixth camera, you're finally done, but you've already spent at least an hour doing adjustments.

But what if you have a crew? You could have one of your staff members walk to each camera while you stay at the multi-view, giving him or her directions by intercom. That would be a bit faster.

BUT wouldn't it be GREAT if you could do all the camera adjustments yourself without having to leave your multi-view monitor? Now you can, with the MCU-100/200 Camera Controller.

Control up to 4 Panasonic Video Cameras

The controller allows a distance of up to 300 meters between the cameras and the controller using the **included** AD-1 Adapters. The interface between the MCU-100/200 & AD-1 is a RS-422 differential line. You can also use CAT-5e/6 cable up to 3280.84 feet (1000 meters).

MCU-100/200 Panasonic Cam Compatibility

- AG-HPX255
- AG-HPX370
- AG-HPX500
- AG-HPX600

Camera Controller Functions

- Rewind
- Fast Forward
- Record
- Stop
- Play
- Record Check
- Master Pedestal Up/Down
- Auto Knee Off/On
- Color/Brightness Gain
- Iris
- Shutter Synchro-Scan / Fixed / Off
- Auto White Balance / Auto Black Balance
- White Balance A / B / Preset (Saved Settings on Camera)

MCU-100 Controller »

$2,000 MSRP

AD-1 Adapter (4x Included) »

$2,000 MSRP

User1/User2 Shortcut Buttons

The MCU-100 /200 is able to use the assignable camera shortcut buttons (Typically User1 / User2 buttons on the camera).

Saving and Recalling Memory Settings

Additionally, the MCU-100/200 can store and recall its own memory settings (settings saved in the MCU-100/200 itself), with 3 memory banks available.

Special Rotary Knob for Iris

On some other camera controllers, a single knob stores a position value. Let's say the position is "1." When switching from camera1 (which is on iris setting "1") to camera2, the setting will automatically change to 1 because that's where the iris knob's setting is on the controller. The problem is that it's impossible to control individual iris settings between cameras. However, on the MCU-100/200, the iris knob is not a position knob, but instead it's a rotary knob that increases or decreases the current setting. So for example, with the MCU-100/200, you can have camera1 selected, which is at iris position 1, then switch to camera2. Camera2 will be at whatever setting it is at currently, and the knob will be used to increase or decrease the setting. Then, you can switch to the next camera and do the same. In this way, you can tune each camera to have their own individual iris settings.

Connecting the MCU-100/200

First, connect the included AD-1 adapter to the camera's CAM/BS port. Then, connect an ethernet cable from the AD-1 to the MCU-100/200. Setting parameters can be seen by connecting monitors to each AD-1 adapter using a CVBS cable. MCU-100 and MCU-200 utilize **locking power connectors.**

The diagram below shows a typical connection schematic where the MCU-100/200 controls four cameras.

What's in the Box?
- MCU-100 or MCU-200 Controller
- 4x AD-1 Adapters
- 1x Power Adapter
- 1x Quick Start Guide