



## CONTROLS PRESET POSITION, PAN/TILT, ZOOM/FOCUS, DIGITAL CAMERA FUNCTIONS AND RECEIVER/HOUSING.

Panasonic introduces the WV-CU161C system controller.

When combined with the WV-CS854A new Super Dynamic II Color Dome Camera, the WV-CU161C enables remote control of various functions for the WV-CS854A. The WV-CS854A is a highly advanced and unitized device. Features include 64 preset positions, 300 degree/sec. panning, 360 degree endless panning, 22x zoom and 10x electronic zoom lens. Other features include Patrol Learn Function, color or selectable B/W mode and progressive digital functions. WV-CU161C allows for direct and accurate control of the WV-CS854A with user-friendly operation. The WV-CU161C can control WV-CS854A up to 900 m (3,000 feet) using RG-59U. With an Alarm input/output function and Alarm reset input/output function, WV-CU161C can transfer an alarm signal to an external equipment, such as motion detector. The WV-CU161C is an integral part of any high performance surveillance system.

### Key Features

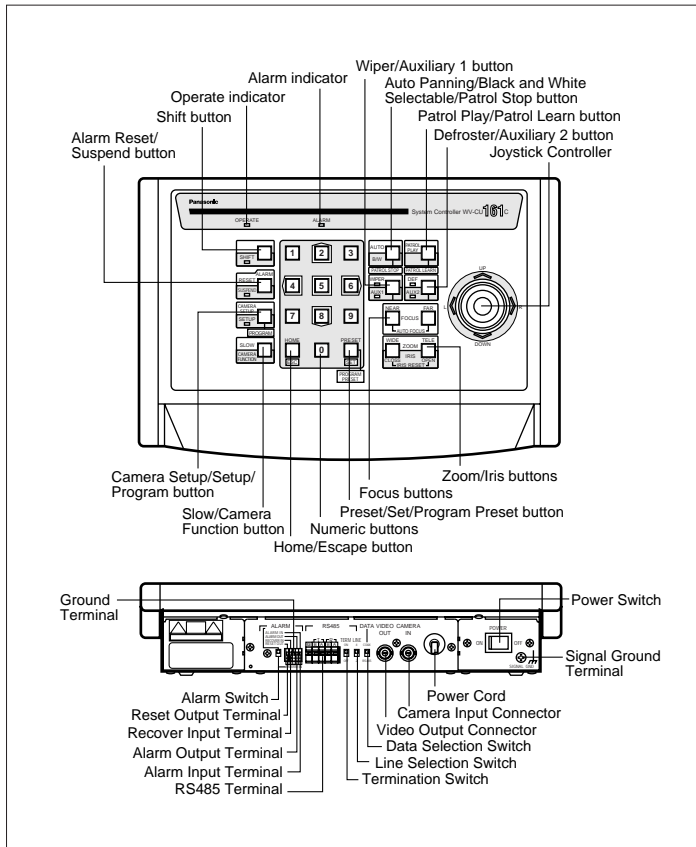
- Preset Control : 64 positions function, focus, zoom ratio, rotation mode, etc.
- Lens control : zoom ratio, focus, iris
- Pan/tilt control : manual pan, manual tilt, auto-pan
- Receiver control : wiper, defroster, AUX 1-2
- Camera control : home position, camera setting, patrol function
- Preset control interlocked to alarm signal
- Built-in alarm recover input/reset output
- Built-in RS-485 terminal
- Built-in joystick positioner
- Preset data : up/download function, maximum 8 cameras

#### WV-CU161C SETUP MENU

```
ALARM SETUP "↓"  
SYSTEM SETUP "↓"  
PRESET DATA LOAD "↓"  
COMMUNICATION "↓"
```

An Example of Setup Menu

## MAJOR OPERATING CONTROLS

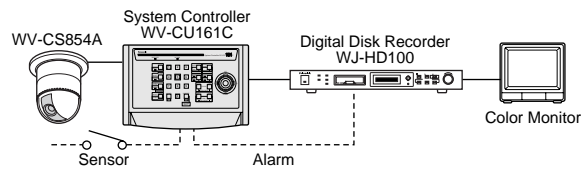


## SPECIFICATIONS

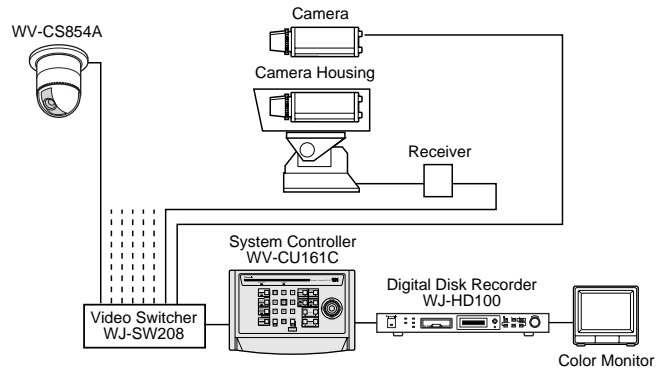
<b>Power Source</b>	120 V AC 60 Hz
<b>Power Consumption</b>	6 W
<b>Camera Input</b>	Composite Video Signal 1.0 V <sub>p-p</sub> / 75Ω
<b>Alarm Input</b>	Max. 4 input
<b>Video Output</b>	Composite Video Signal 1.0 V <sub>p-p</sub> / 75Ω, multiplexed video and control data
<b>Alarm Output</b>	Open Collector Output 16 V DC, 100 mA max.
<b>RS-485 Terminal</b>	RS-485, full (4 line) or half (2 line) switchable
<b>Lens Control</b>	Zoom: Tele / Wide (Electronic zoom WV-CS854A only) Focus: Near / Far / Auto Focus Iris: Open / Close / Reset
<b>Pan / Tilt Control</b>	Manual: Selectable at variable speed control Auto Pan: On / Off
<b>Housing Control</b>	Wiper: On / Off Defroster: On / Off AUX 1.2: On / Off
<b>Camera Control</b>	Position Select: Selectable 1 to 64 (max.) Home Position: Possible Camera Setup: Possible Patrol Learn Function: Available on WV-CS854A only B/W, Color Mode: Selectable on WV-CS854A only
<b>Memory</b>	Camera Preset Data Upload / Download (Max. 8 cameras)
<b>Alarm</b>	Alarm Buzzer: On / Off Alarm Display: On / Off Auto Reset / Manual Reset: Possible Alarm Suspend: Possible
<b>Ambient Operating Temperature</b>	-10°C - +50°C (14°F-122°F)
<b>Ambient Operating Humidity</b>	Less than 90%
<b>Dimensions (W) x (H) x (D)</b>	330 x 74.5 x 221 mm (13" x 2-15/16" x 8-11/16")
<b>Weights (approx.)</b>	2.4 kg (5.28 lbs.)

## SYSTEM EXAMPLES

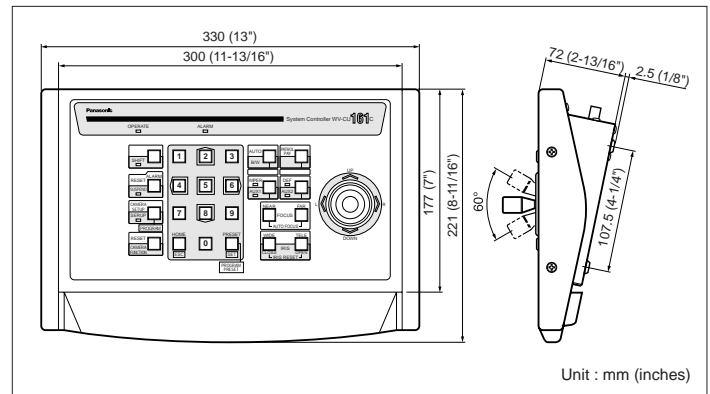
### Basic Connection



### Application Connection with the Passive Video Switcher



## APPEARANCE



## OPTIONAL COMPONENTS & ACCESSORIES

### Super Dynamic II Dome Camera WV-CS854A

- 64-position presettable
- Digital motion detector
- Electronic sensitivity up
- Automatic focus
- Max. 300 / second panning
- Privacy zone masking
- Patrol learn function
- B/W, color mode selectable
- 22x zoom / 10x electronic zoom



**SDII™**  
Super Dynamic

Receiver  
**WV-RC100 / WV-RC150**

Rack Mount Angle  
**WV-Q62**

• Weights and dimensions are approximate. • Specifications are subject to change without notice. • These products may be subject to export control regulations.

# Panasonic

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