# **Panasonic**<sub>R</sub>

# System Controller WV-CU161C



# 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.

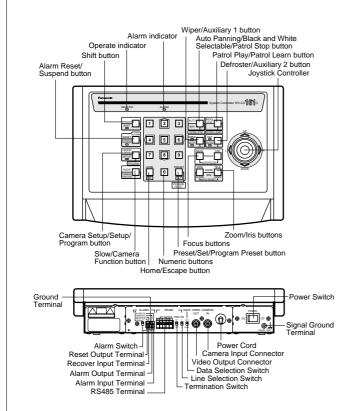
#### Key Features =

- 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 "

## MAJOR OPERATING CONTROLS

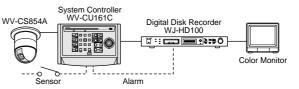


#### **SPECIFICATIONS**

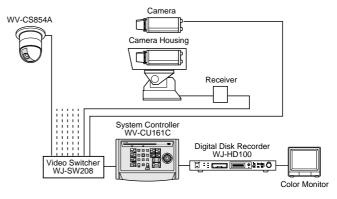
Power Source		120 V AC 60 Hz
Power Consumption		6 W
Camera Input	Composite Video Signal	1.0 V[p-p] / 75Ω
Alarm Input		Max. 4 input
Video Output	Composite Video Signal	1.0 V[p-p] / 75Ω, multiplexed video and control data
Alarm Output	Open Collector Output	16 V DC, 100 mA max.
RS-485 Terminal		RS-485,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

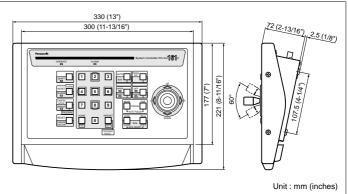
### **Basic Connection**



#### Application Connection with the Passive Video Switcher



#### APPEARANCE



### **OPTIONAL COMPONENTS & ACCESSORIES**



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



Panasonic Digital Communications & Security Company Unit Company of Matsushita Electric Corporation of America

#### Security & Vision Systems Group

#### **Security Systems**

http://www.panasonic.com/cctv

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