Panasonic

Closed Circuit Video Equipment

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-CS850A Series new Super Dynamic II Colour Dome Camera, the WV-CU161C enables remote control of various functions for the WV-CS850A Series. The WV-CS850A Series 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, colour or selectable B/W mode and progressive digital functions. WV-CU161C allows for direct and accurate control of the WV-CS850A Series with user-friendly operation. The WV-CU161C can control WV-CS850A Series up to 1,200 m using RG-6/U (5C-2V). 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.
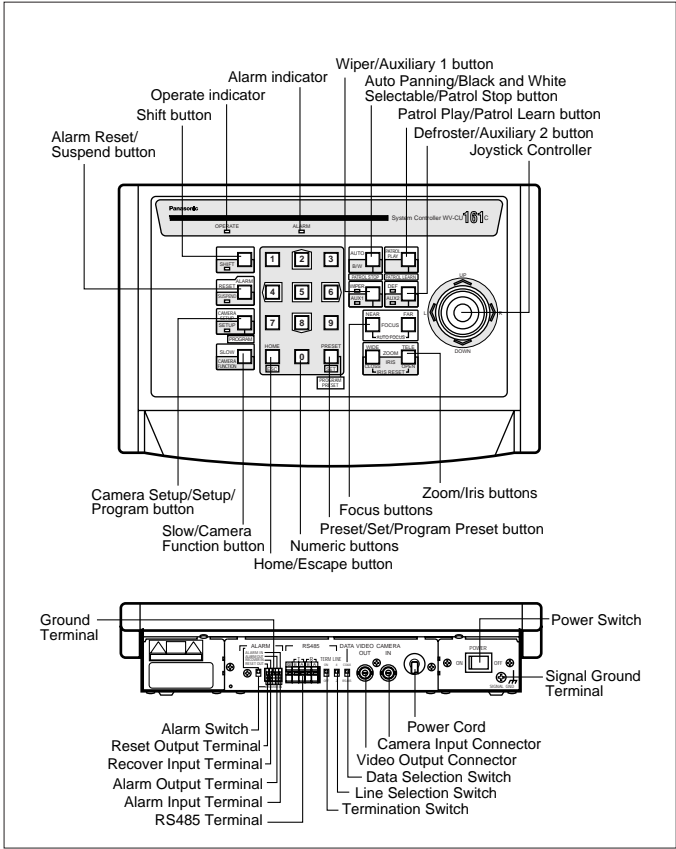
Key Features

- 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

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WV-CU161C SETUP MENU

  ALARM SETUP ⬑
  SYSTEM SETUP ⬑
  PRESET DATA LOAD ⬑
  COMMUNICATION ⬑
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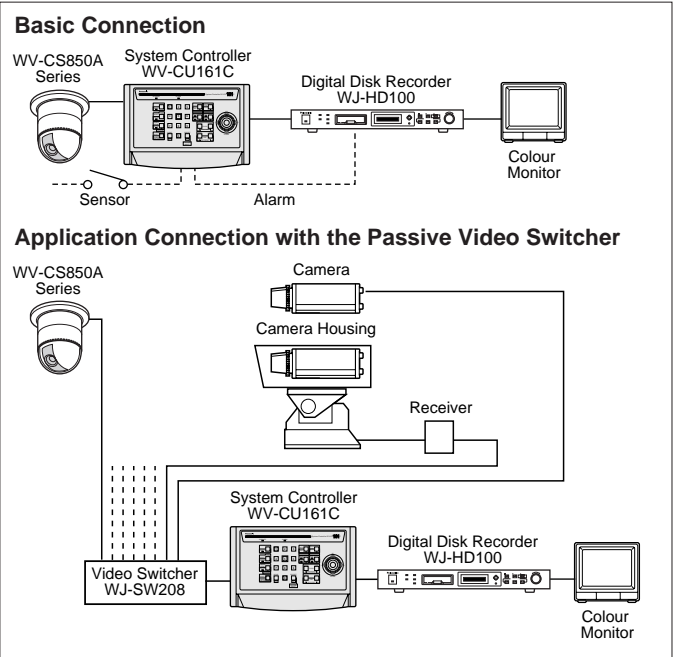
An Example of Setup Menu

MAJOR OPERATING CONTROLS

Wiper/Auxiliary 1 button
Alarm indicator
Auto Panning/Black and White
Operate indicator
Selectable/Patrol Stop button
Shift button
Patrol Play/Patrol Learn button
Alarm Reset/
Suspend button
Defroster/Auxiliary 2 button
Joystick Controller

Camera Setup/Setup/
Program button
Zoom/Iris buttons
Slow/Camera
Focus buttons
Function button
Preset/Set/Program Preset button
Numeric buttons
Home/Escape button

Ground
Terminal
Power Switch

Signal Ground
Terminal

Alarm Switch
Reset Output Terminal
Power Cord
Recover Input Terminal
Camera Input Connector
Alarm Output Terminal
Video Output Connector
Alarm Input Terminal
Data Selection Switch
RS485 Terminal
Line Selection Switch
Termination Switch

SPECIFICATIONS PAL

Power Source		220 - 240 V AC 50 Hz
Power Consumption		7 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-CS850A Series 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-CS850A Series only
	B/W, Colour Mode	Selectable on WV-CS850A Series 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
Ambient Operating Humidity		Less than 90%
Dimensions (W) x (H) x (D)		330 x 74.5 x 221 mm
Weights (approx.)		2.4 kg

SYSTEM EXAMPLES

Basic Connection

WV-CS850A
Series
System Controller
WV-CU161C
Digital Disk Recorder
WJ-HD100
Colour
Monitor
Sensor
Alarm

Application Connection with the Passive Video Switcher

WV-CS850A
Series
Camera
Camera Housing
Receiver
System Controller
WV-CU161C
Digital Disk Recorder
WJ-HD100
Video Switcher
WJ-SW208
Colour
Monitor

APPEARANCE

Unit : mm
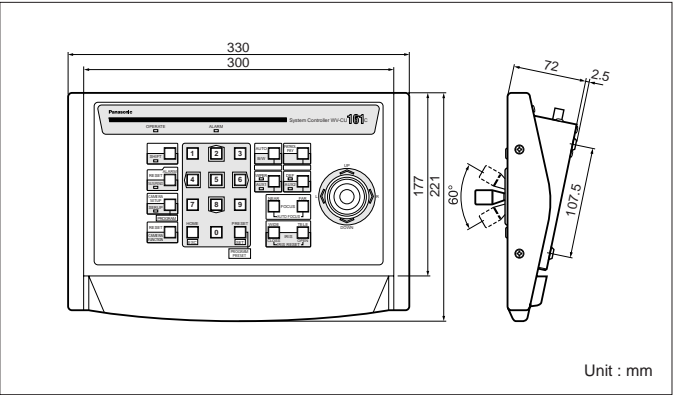
OPTIONAL COMPONENTS & ACCESSORIES

Super Dynamic II Dome Cameras
WV-CS850A Series

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

Super Dynamic
SDII

Receiver
WV-RC100 / WV-RC150 / WV-RC170

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.

DISTRIBUTED BY:

Panasonic

Panasonic is the brandname of Matsushita Electric.
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