



UPGRADE YOUR SYSTEM EFFICIENCY TIMES FOUR— HIGH-QUALITY COLOUR QUAD PICTURES

The Panasonic WJ-MS424 Colour Quad System, virtually compatible with any 2:1 interlace type camera, is the ideal multiple surveillance camera system for CCVE applications. Quad System displays up to four borderlined surveillance pictures on a single monitor with excellent colour picture quality due to 8 bit/14.3 MHz sampling. On-screen alphanumeric identification (8 picture ID characters) details camera location, and two built-in sequential switching modes with easy quad/full screen selection makes the Panasonic WJ-MS424 more than a Quad System. Standard features include: rack mountability, on-screen programming, alarm function, and more.

Key Features

Great Picture Quality-8 bit/14.3MHz Sampling

Responding to ever-changing camera performance, the WJ-MS424 provides excellent colour picture quality with advanced digital technology as 768 horizontal pixel memory (14.3 MHz sampling), 1/50 second refresh time, and 8 bit high S/N with 256 step gray scale.

Quad Picture and Sequential Switching Function

The WJ-MS424 accepts four camera inputs and outputs a quad-mixed picture to a monitor and to a time-lapse VTR. At the monitor output full screen mode can be switched to watch one selected camera location in details. Also, the WJ-MS424 features two sequential switching modes for your specific needs.

Flexible Sync Capability

Built-in Field Memory allows connection of virtually any 2:1 interlace camera without requiring gen-lock capability on the camera. In addition, loop-through video inputs/outputs permit easy system extension.

Alphanumeric Character Generator

On-screen alphanumeric identification of camera locations can be preset with up to eight (8) alphanumeric characters available for each of the four inputs.

Alarm Input with Built-in Buzzer

Rear mounted alarm inputs for each camera location on the WJ-MS424 allow the colour Quad System to be combined with alarm sensors. When a sensor is triggered, an alarm-signal buzzer sounds, and the WJ-MS424 automatically displays a full-screen image of the appropriate location. In addition, on-screen alphanumeric indication of "ALARM" alternates with the preset camera location title. The WJ-MS424 can be combined with a time-lapse VTR through the alarm output and reset input connectors.

Video Output connectors

The Panasonic colour Quad System Provides two separate types of video output connectors; Video out and VTR out.

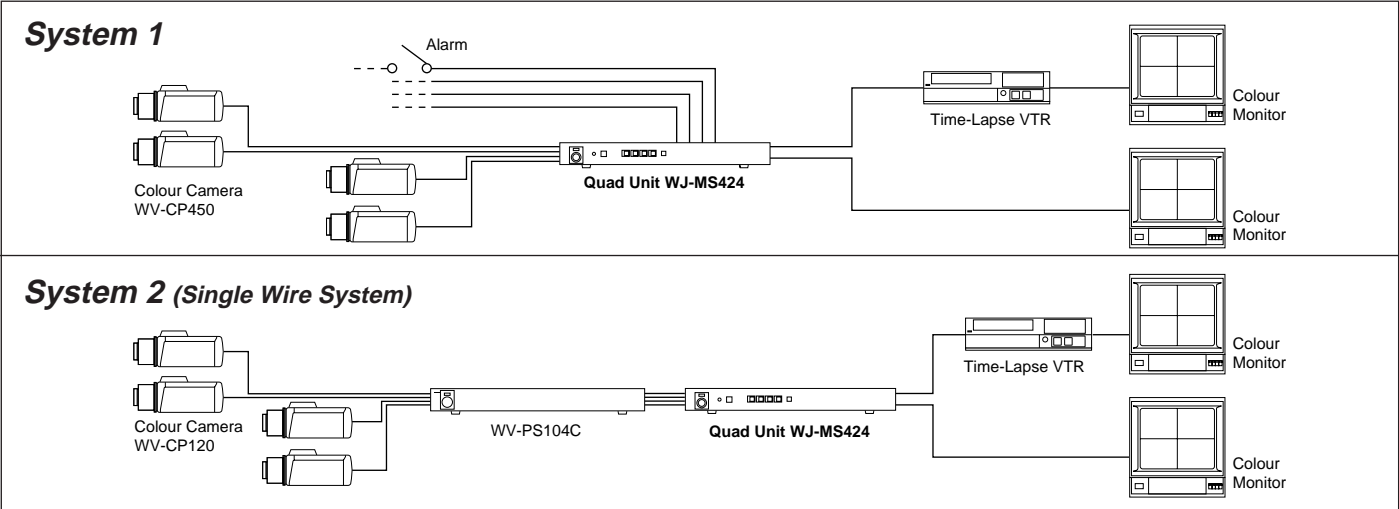
Quad Picture Borderlines

A white borderline can be inserted in the quad pictures to set the appearance of the borders that divide the screen.

Video Loss Detection

For set checking the video signal is being supplied to the video input connector or not.

SYSTEM APPLICATIONS

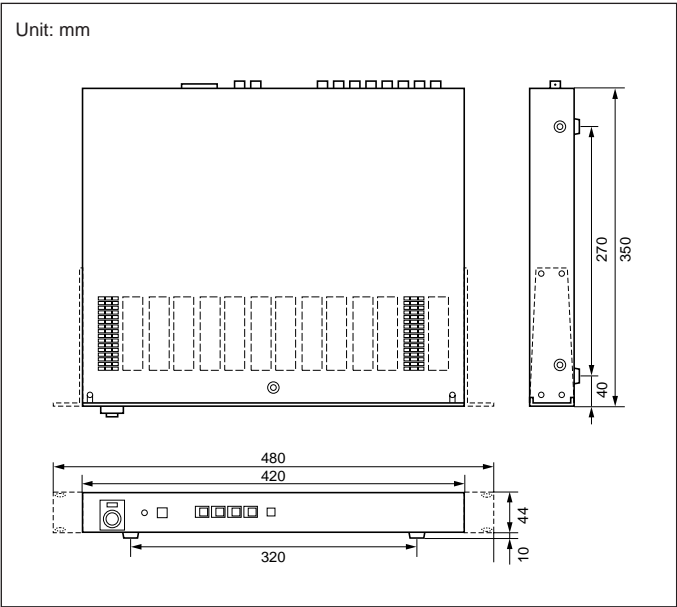


SPECIFICATIONS **PAL**

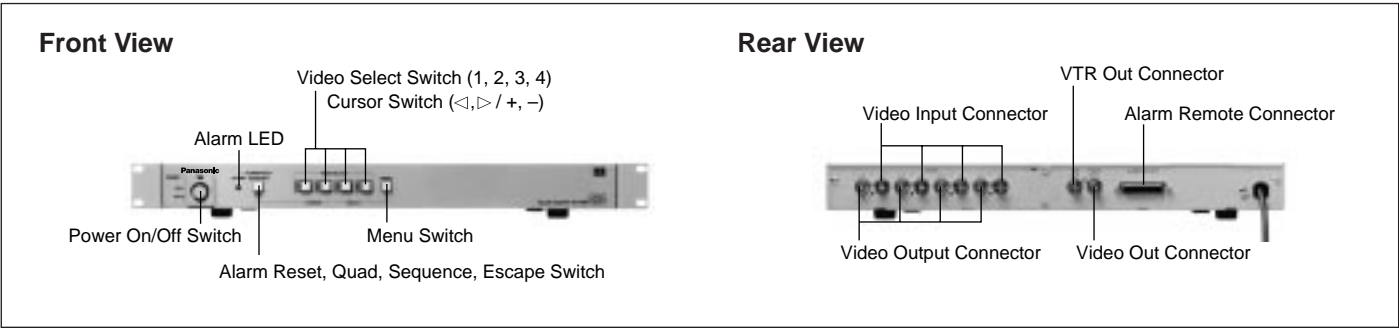
Power Source	235V AC, 50Hz
Video Input	2:1 interlace, composite 1V [p-p] 75 Ω, Auto termination or Loop-through, black and white or colour video signal x 4, (each video signal should be synchronized vertically for vertical interval switching. Does not have to be synchronized in case vertical interval switching is not required.)
Video Output	Video Output x 1, composite, 1V [p-p] 75 Ω colour or black and white video signal with composite sync and burst signal.
Title	Up to 8 alphanumeric characters for each window
Alarm Input	One for each 4 video inputs (Max. DC 12V and a make-contact with the ground)
Alarm Output	One (Max. DC 24V, 100mA, open collector circuit)
Alarm Time	Adjustable approx. 1 to 30 seconds, 1, 2, 3, 4, 5 min. or EXT
Recover Input	One (Max. DC 12V and a make-contact for ground)
Auto Reset Time	Adjustable approx. 1 to 30 seconds, 1, 2, 3, 4, 5 min. or OFF
Ambient Operating Temperature	−10°C to +50°C
Dimensions	420 (W) x 44 (H) x 350 (D) mm
Weight	3.6 kg

STANDARD ACCESSORIES Rack Mount Brackets … 1 set
Rack Mount Brackets Fixing Screws … 8 pcs

APPEARANCE



MAJOR OPERATING CONTROLS



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

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