

ROBOT®

Video Products

4-CAMERA PREMIUM MONOCHROME DIGITAL QUAD WITH PLAYBACK

MV47



The industry's highest resolution. Enhanced playback features. Operational functions that users demand most. The premium MV47 offers the performance, flexibility and control demanded by today's security professionals. View up to four live cameras simultaneously, sequence through all or selected cameras, or select one camera for full-screen display while recording to VCR in quad format. On playback, zoom image up to 2X, freeze frame and enhance images for detailed event analysis. Comprehensive alarm features include full screen display of alarmed camera, programmable duration, alarm disable, alarm output and audible alert. Quickly access time, date, camera title and other functions via two-screen set-up menu. And remote control of up to 9 quads is easy via RS-232 lines.

FEATURES

- *Unmatched clarity with 1024 x 512 high resolution digital pixel images to display monitor and VCR*
- *Enhanced playback improves display of recorded image. Use freeze frame or enhanced 2X zoom for further examination of recorded events*
- *Time, date and camera title displays on both live monitor and recorded image*
- *30 fields/second real-time refresh rate*
- *Comprehensive alarm features plus universal alarm and remote connectors, video loss indication, security lock*

The premium MV47 . . . enhanced playback, high resolution and high performance.

Premium monochrome quad with enhanced playback features.

Robot's premium monochrome quad provides real-time display, VCR recording and much more. The MV47 combines the features you want most with the latest in digital processing technology. High performance features include high resolution, enhanced playback, auto sequential switching and complete alarm functions. And the MV47 has the operational features demanded by today's security professionals. Like time/date/title on both display monitor and recorded image, simple two-screen set-up menu, adjustable video gain control, security lockout and independent looping video outputs.

The MV47 . . . unmatched picture clarity and premium playback features.

FEATURES

High Image Resolution and Real-Time Refresh Rate

Pictures are refreshed at 30 fields per second in 64 shades of gray. Pixel resolution to display monitor and VCR is 1024 x 512. This provides true-to-life, real-time display and unmatched clarity.

Enhanced Playback

Improve and enhance the overall appearance of recorded images on playback using "field" or "frame" display. Also freeze frame or 2X full screen zoom for better analysis of recorded events.

Time, Date and Camera Titles

The time, date and 8-character camera titling can be displayed on both live display and recorded image. Provides important reference information for critical events.

Automatic Sequential Switching with Variable Dwell and Camera Selection

Allows sequential display of quad page and each camera at full screen. Dwell time and selection of sequenced cameras is user programmable.

Live Display Options

Display quad screen, one camera full-screen or sequenced images on live display monitor. Recorded image remains in quad format.

Automatic Full-Screen Display on Alarm

During alarm the MV47 brings the alarmed camera full screen on the monitor alerting users to alarm activity, while VCR records in quad format.

Alarm Response

Use alarm output to trigger VCR into alarm mode. On-screen alarm notification and audible alarm alerts operator to the alarm. User can define alarm record time duration from 0 seconds to 59 minutes or continuous until operator responds.

Remote Control

Conveniently control up to 9 quads via RS-232 lines and DB9 connector. Remote control port accepts universal ASCII generator or PC-keyboard remote control. Uses same command set as Robot® multiplexers.

Adjustable Video Gain Control

Individual control for each camera to maximize image quality. Affects both live and recorded image.

On-Screen Alarm for Video Loss Indication

When video feed from camera is interrupted or lost, MV47 displays on-screen message and freezes last camera image.

Active Looping Video Outputs

Saves time, because outputs are self terminating. No need for BNC terminator caps.

Security Lockout

Toggle menu item to disable front panel controls and prevent unauthorized operation.

Menu Driven Set-Up Programming

All system functions are user-programmable via easy-to-use two page menu.

TECHNICAL SPECIFICATIONS

Video Standard

EIA: 525 lines, 60 fields/second
CCIR: 625 lines, 50 fields/second

Video Input

Four, 1.0 V p-p composite video

Monitor Output

1.0 V p-p composite video

VCR Input

1.0 V p-p, 75 ohms, BNC

VCR Output

1.0 V p-p composite, 75 ohms, BNC

Digital Memory

1024 x 512 pixels full screen to display and VCR
64 shades of gray

Display Rate

Real-Time, 30 Fields Per Second

Alarm Input

Four, Programmable as Normally Open or Normally Closed, Enable/Disable

Alarm Hold Input

+5 to +15 VDC or CMOS/TTL Active High

Alarm Output

Form C, 2A @ 30 VDC or 1A @ 125 VAC, Resistive

Alarm I/O Connector

One, DB9

Alarm Duration

Programmable 0 seconds to 59 minutes or continuous, 4 second default

Operating Power

12 VDC, 18 watts, 2.1mm Pin Jack

Unit Weight

3.9 lbs. (1.8 kg.)

Shipping Weight

7.0 lbs. (3.2 kg.)

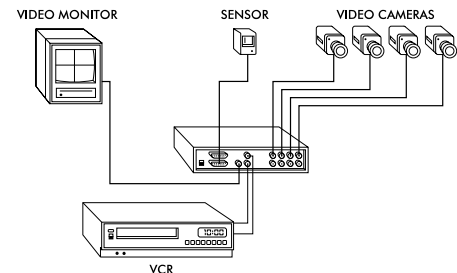
Dimensions

1.75 in. H x 8.5 in. W x 12.25 in. D
(44mm x 216mm x 311mm)

Operating Temperature

32° to 113° F (0° to 45° C)

SYSTEM DIAGRAM



ORDER INFORMATION

MV47 EIA version
MV47-1 CCIR version

For more information, contact Sensormatic
toll-free at: **1 800 368-7262**.

Specifications subject to improvement or change without notice.

Certain product names mentioned herein may be trade names and/or registered trademarks of other companies.

©1998 Sensormatic Electronics Corporation

 Sensormatic

Sensormatic Electronics Corporation
951 Yamato Road, Boca Raton, Florida 33431, U.S.A.
Telephone: (561) 989-7000 Toll Free: (800) 368-7262
Visit our web site at <http://www.sensormatic.com>



98-R011 Rev A