

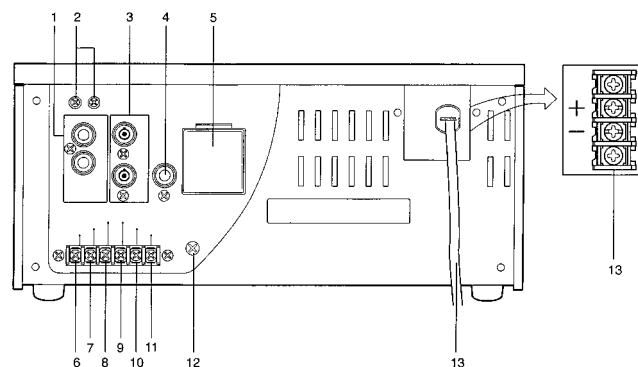
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# AG-6124 VHS Time-Lapse Video Cassette Recorder (NTSC)

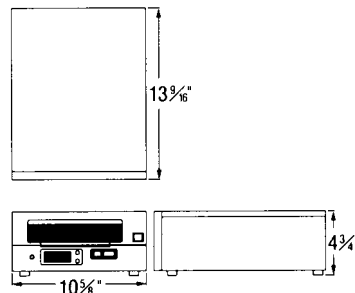
## PRODUCT FEATURES

- 120VAC powered
- Compact design and easy operation
- Record in 2/6/12/24-hour modes with audio
- Event recording extends operation up to 3 days (3d1, 3d2)
- Emergency recording
- Alarm recording/search/recall
- Summer time (Daylight Savings Time) adjustment
- Auto alarm reset in programmable alarm mode
- Daily/weekly/external timer recording
- Auto repeat recording/auto rewind
- 1-week timer back-up
- Built-in time/date generator
- 300 TVL resolution B/W (240 in color)
- Noiseless still
- Forward/reverse field advance
- 4-video head system
- Dual mode record lock function
- Easy to read LCD with back light
- Hour meter
- Camera switching output, auto off output and tape end output
- AG-A11 optional wired remote control
- HR (High Response) mechanism uses full loading tape transport system for quicker response in event recording mode

The Panasonic AG-6124 meets the demand for a cost-effective, small-scale surveillance system offering 24-hour time-lapse recording. Just 270mm wide, it is compact enough to fit virtually anywhere, and it's easy to install and simple to operate. Equipped with a high response mechanism, the AG-6124 offers performance features linked with picture quality and high reliability, indispensable for a time-lapse VCR.



- |  |                               |
|--|-------------------------------|
| 1. Audio input/output connectors (RCA) | 6. Alarm input connector      |
| 2. Vertical hold controls (2h, 6h)     | 7. COMMON terminal            |
| 3. Video input/output connectors (BNC) | 8. Alarm reset connector      |
| 4. Camera switching output connector   | 9. SUMMER TIME connector      |
| 5. Battery installation area           | 10. Tape end output connector |
|  | 11. WARNING output connector  |
|  | 12. Ground terminal           |
|  | 13. Power cable               |



## AG-6124 VHS Time-Lapse Video Cassette Recorder (NTSC)

### GENERAL SPECIFICATIONS

#### GENERAL

<b>Power Source</b>	100-120VAC $\pm$ 10%, 50/60Hz
<b>Power Consumption</b>	Approx. 18W
<b>Operating Temperature</b>	41°F-104°F (5°C-40°C)
<b>Operating Humidity</b>	35%-80%
<b>Weight</b>	Approx. 11 lbs.
<b>Dimensions</b>	4 3/4"H x 10 5/8"W x 13 3/4"D

#### SYSTEM

<b>Television System</b>	EIA standard, NTSC color signal; 525 lines, 60 fields
<b>Video Recording System</b>	2 rotary heads, helical scanning system (VHS mode)
<b>Modulation System</b>	Luminance: FM azimuth recording; Chrominance: converted subcarrier phase shift recording

#### Audio Track

1 track

#### TAPE TRANSPORT

##### Tape Format

VHS

##### Tape Speed

2-hour mode: 1 7/8 ips (33.35mm/s); 6-hour mode: 3/8 ips (11.12mm/s)

#### Record/Playback Time

2/6 hours (VHS mode); 12/24 hours (linear slow mode) (with T-120)

#### FF/REW Time

Less than 3 min. w/T-120

#### VIDEO

##### Line In (BNC)

1.0V p-p, 75 ohms, unbalanced

##### Line Out (BNC)

1.0V p-p, 75 ohms, unbalanced

##### Horizontal Resolution

VHS (2-hour mode): 240 lines (color), 300 lines (monochrome)

##### S/N Ratio

VHS (2-hour mode): 43dB (color), 45dB (monochrome)

#### AUDIO

##### Line In (RCA)

-10dBV, 47K ohms, unbalanced

##### Mic In (M3)

-60dBV, 600 ohms, unbalanced

##### Line Out (RCA)

-8dBV, 1K ohm, unbalanced

##### Audio Frequency Response

50Hz-10kHz (2-hour mode)

#### CONNECTORS

##### Terminal Input

Alarm, alarm reset, summer time

##### Terminal Output

Tape end, warning

##### Camera Switching Output

12V/0V, pulse width: 16.67 msec.

##### Remote Control

For AG-A11 (option)

#### OPTIONAL ACCESSORIES

##### AG-A11

Wired remote control

#### RACK-MOUNT INFORMATION

##### Rack-Mount Accessory

RK-AG6124RMK\* (optional)

##### Rack Height (EIA) Units

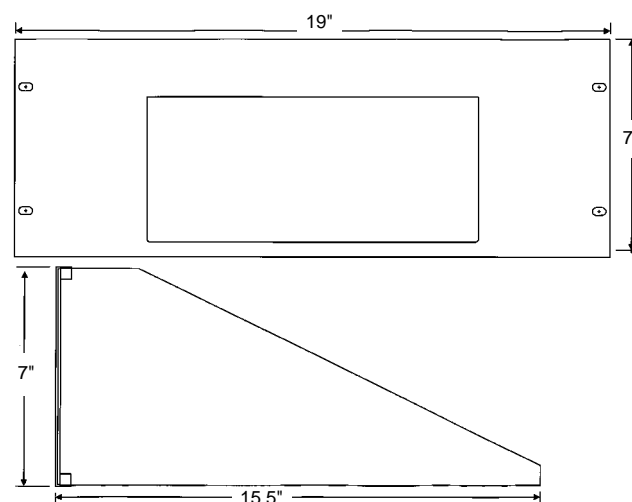
4 units

##### Dimensions

7"H x 19"W x 15.5"D

\*Manufactured by Bi-Tronics, Inc. Tel. (800) 666-0996

Please note this product cannot be ordered from Panasonic Video Imaging Systems Co.



Weights and dimensions shown are approximate. Specifications subject to change without notice.

### ARCHITECTS' AND ENGINEERS' BID SPECIFICATIONS

The industrial-grade time-lapse field recorder (NTSC) shall be a Panasonic Model AG-6124 or equivalent and shall not be a modified consumer unit. The time-lapse recorder shall be VHS compatible. The unit shall have standard 2-hour and 6-hour VHS recording and provide 12-hour and 24-hour time-lapse (linear slow) recording. Another feature shall be audio recording in both time-lapse modes. In addition to 12-hour and 24-hour time-lapse recording, Event Recording shall be possible, with 8-second sections recorded every 4 minutes in 3d1 mode (2-hour) and with 22-second sections recorded every 4 minutes in 3d2 mode (6-hour). This shall allow recording over a 3-day period. Even with power switched off, or when the unit is set to the Stop position, Emergency Recording shall automatically start as soon as an external alarm signal is received. If an alarm signal is received during Time-Lapse or Event Recording, the unit shall automatically switch to Alarm Recording in the previously set mode (2- or 6-hour). The unit itself shall also provide an alarm. The Alarm Search/Recall feature shall find the latest of Alarm Recording, and switch to Pause. Alarm Recall shall allow you to check the date and time of the last six alarms recorded by using the on-screen display. When the Summer Time button is pressed, the time shall advance by 1 hour, and when pressed again shall return to normal. Additional features shall include: Auto Alarm Reset, Daily and Weekly Timer Recording, External Timer Recording, Auto Repeat Recording/Auto Rewind, 1-Week Timer Back-up, Built-in Time-Date Generator, (AG-A11) Optional Wired Remote Control, Dual Mode Record Lock Function, LCD with Back Light, Hour Meter, Camera Switching Output, Auto Off Output and Tape End Output. Horizontal resolution (VHS—2-hour mode) shall be 240 lines (color), 300 lines (monochrome). The unit shall feature a 4-video head system and high-speed FF/REW (approx. 3 min./T-120 tape). The time-lapse field recorder shall feature Auto Head Cleaning, Noiseless Still and Forward/Reverse Field Advance. The body shall be no more than 10 3/4" wide. The power source shall be 100-120VAC  $\pm$ 10% 50/60Hz. The unit shall be UL listed.