

Panasonic

AG-TL350

VHS Time-Lapse
Video Cassette Recorder
(PAL)



24-Hour Time-Lapse VTR with a Wide Range of Recording Functions

The cost-effective AG-TL350 is equipped with all major recording functions plus more.

Simple on-screen menu settings and a host of other convenient functions simplify operation, also the advanced Z Mechanism ensures highly reliable surveillance 24 hours a day.



VHS
PAL

AG-TL350 VHS Time-Lapse Video Cassette Recorder



Advanced Z Mechanism

A reinforced capstan motor gives this mechanism the durability it needs for heavy use. Reliability is further boosted by DLC processing, a new low-speed transport design for the time-lapse mode, and an innovative bearing design for the pinch rollers.

Features for Safe Recording

Repeat Record Pass Indicator

The use of worn tapes can cause problems. Each complete tape pass is counted and an indicator alerts when to replace the used tape.

Blue Screen Indication in None Recording Situation

Tape Remain Warning Buzzer

Error Message

Tape End Buzzer

Power Failure Recovery Recording

Dual Rec Lock Function (Rec Lock, Menu)

A Variety of Recording Modes with Audio

Rec Mode	Rec Time (Max.)	Interval	Audio
VHS	3H 3 hrs.	1/50 sec.	Yes
	6H 6 hrs.	1 field/50 sec.	
Time-Lapse	12H 15 hrs.	1 field/0.1 sec.	Yes
	24H 27 hrs.	1 field/0.18 sec.	

Amazing Simple Operation

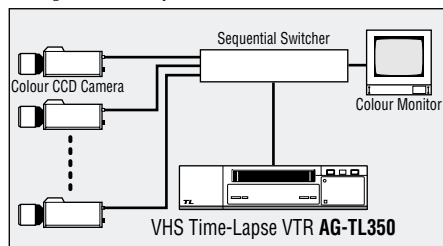
For ease of use and to prevent inadvertent misoperation, only the main control buttons — REC, REC REVIEW and EJECT — are located on the front panel.

Valuable Recording Features

- Emergency Recording
- Alarm Recording
- Weekly Timer Recording
- Daily Timer Recording
- External Timer Recording
- Repeat Recording

Sequential Switcher Connection

By using Panasonic (or other compatible) sequential switchers, automatic switching is possible, with the timing controlled by the AG-TL350.



Wide Range of Convenient Features

Shorter FF/REW Times

For greater convenience, the FF/REW time has been decreased — from 3 min. to 2 min. for an E180 tape.

- Alarm Search, Alarm Recall
- Versatile Playback Function
- Record Review Function
- Quasi-V insertion On/Off
- 1-week Timer Backup
- Rec input, Camera switching output, Auto-off output/Rec output
- Summer Time Setting

Easy Mode Setting with On-Screen Display

For easier mode selection, the on-screen menu includes time setting, automatic summer time setting, internal timer recording with flexible 3H, 6H, 12H and 24H modes, alarm/emergency recording time mode, and other functions. The time and date for the display and selectable function control are generated by a built-in time/date generator, and menu settings allow adjustment of display positions in three steps.

MENU-1

[TIME ADJUST] P1
01- 1-2001 MON
0:00:00
[REC LOCK] MODE : OFF
[HOUR METER] 00000H

ex) "20 July, 2001 (Friday) 3:25" is displayed as below;
20- 7-2001 FRI
3:25:00
Note: Seconds are displayed, but not adjustable.
OFF/ON

MENU-2

[DISPLAY] POSITION : L-UPPER
[REC INDICATE] NOT REC : CAMERA
[BUZZER] ALARM : OFF
TAPE END : OFF
TAPE REMAIN : OFF
ERR WARN : OFF

L-UPPER/R-UPPER/L-BOTTOM/
R-BOTTOM/CENTRE/OFF
CAMERA/BLUE
OFF/ON
OFF/ON
OFF/ON
OFF/ON

MENU-3

[ALARM] MODE : OFF
DURATION : 30SEC
[RECALL] -
-
-
[OUTPUT SELECT] TERMINAL OUT : ERR WARN

OFF/3H/6H
30SEC/1MIN/2MIN/3MIN/5MIN/
10MIN/CONTINUE/MANUAL
The date and time, when the ALARM occurred, is displayed "Date-Month-Year-Time (0:00)"
* 4 ALARM dates are memorized
* The newest data is displayed on the top
ERR WARN/REC

MENU-4

[REC MODE] REC T-MODE : OFF
TAPE IN : STOP
TAPE END : STOP
[VIDEO MODE] MODE : AUTO
DETAIL : ON

OFF/3H/6H/12H/24H
STOP/REC/REW/REC
STOP/REW/REPEAT/EJECT
AUTO/COLOUR/B_W
ON/OFF

MENU-5

[INTERNAL TIMER REC] P5
[TIMER] START END T-M
SUN ON 8:00 20:00
MON OFF
TUE OFF
WED OFF
THU OFF
FRI OFF
DLY OFF

3H/6H/12H/24H
(Selectable when timer is set to "ON".)

MENU-6

[SUMMER TIME] P6
MODE : OFF
[START] [END]
WEEK : LST-SUN ▶ LST-SUN
MONTH : 3 ▶ 10
TIME : 2:00 ▶ 2:00

OFF/ON
Setting the start time
Setting the end time

*The Summer time setting can also be done in menu screen.

Specifications

GENERAL

Power Source: 220 ~ 240V AC ±10%, 50/60Hz
Power Consumption: 20W
Operating Temperature: 5°C ~ 40°C
Operating Humidity: 35% ~ 80%
Weight: 3.7 kg
Dimensions (W×H×D): 430×88×293.5 mm

SYSTEM

Television System: CCIR Standard, PAL Colour Signal; 625 lines, 50 fields

Video Recording System: Four rotary heads, helical scanning system (VHS mode)

Modulation System: Luminance; FM azimuth recording Chrominance; Converted subcarrier phase shift recording

Audio Track: 1 track

TAPE TRANSPORT

Tape Format: VHS tape
Tape Speed: 3H mode: 23.39 mm/sec.
Recording Time Modes: 3/6/12/24 hours with E180
FF/REW Time: Less than 2 min. with E180

VIDEO

Line In (BNC): 1.0Vp-p, 75Ω unbalanced
Line Out (BNC): 1.0Vp-p, 75Ω unbalanced
Horizontal Resolution: More than 240 lines (Colour)
Signal-to-Noise Ratio: 45dB

AUDIO

Line In (RCA): -10dBV, 47kΩ unbalanced
Mic In (M3): -60dBV, 600Ω unbalanced
Line Out (RCA): -8dBV, 1kΩ unbalanced

CONNECTORS

Terminal Input: Alarm, Alarm Reset, REC
Terminal Output: Tape End, Warning/REC
Camera Switching Output: 12V/0V, Pulse width: 20.0 msec.
Remote Control: AG-A11 (Option)

OPTIONAL ACCESSORY

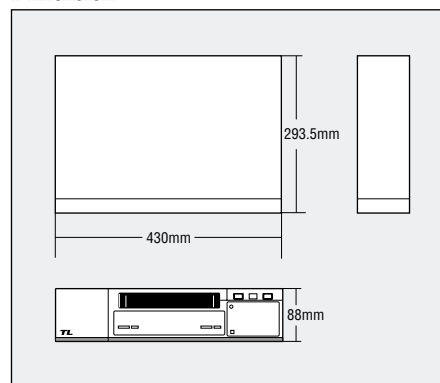
AG-A11: Wired Remote Control

Warning: Unauthorized recording of copyrighted television programs, films, video tapes and other materials may infringe upon the rights of copyright owners and be contrary to copyright laws.

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

This product may be subject to export control regulations.

Dimension



Panasonic

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