

# Panasonic

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# AG-A850

Multi-Event Editing Controller  
(NTSC • PAL)



## Edit controller with 512-Event Memory Provides Simultaneous Control of 5 VTRs

Equipped with five RS-422 (9-pin) VTR remote terminals, the AG-A850 edit controller can control five VTRs and produce up to three tapes at one time. This unit also features a multi-event memory that stores up to 512 events for automatic and continuous editing.

The AG-A850's two sets of Jog and Shuttle dials and 10-key pads assure easy operation, while EDL Management headlines a variety of convenient functions.

The AG-A850 can be used with a variety of systems, from ENG editing to program production.

# AG-A850 Multi-Event Editing Controller

## Accommodates 5 VTRs

The AG-A850 is equipped with 5 RS-422 (9-pin) remote terminals for connection with VTRs. When you connect 4 players and 1 recorder, the AG-A850 allows control of 2 players as source machines. (Any of the connected VTRs can serve as the recording source, with selection made at the control panel.) When 2 players and 3 recorders are connected, all 3 recorders can be controlled, allowing simultaneous production of three tapes.

## 512-Event Memory

Thanks to a multi-event memory that stores up to 512 events, a program with many cuts can be automatically and continuously edited. For convenience, the data is held in memory for 3 days.

## 2 Jog & Shuttle Dials, 10 Key Control

Two sets of Jog and Shuttle dials assure excellent control, while a 10-key pads adds convenience when entering edit points. The AG-A850 can be used with a variety of systems, from ENG editing to program production.

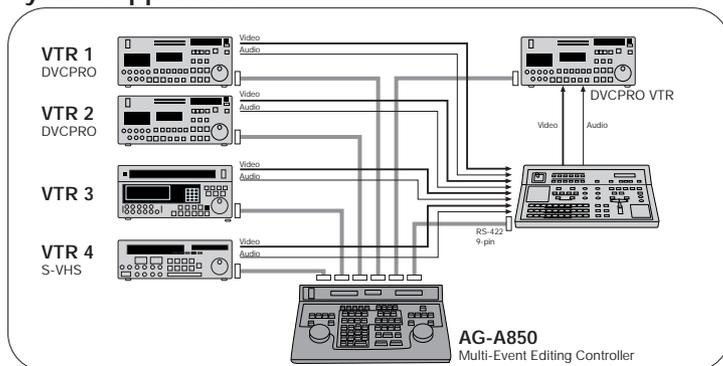
## GPI Ports

The AG-A850 provides two GPI ports (pin-jack), one of which can be set for two operations in one event to allow control of a CD, DVE or character-generator device that has a GPI input terminal.

## Additional Features

- ◆ Monitor Display(Output)
- ◆ Simple-Mode Setting(Cut Editing/Single Event)
- ◆ A/B Roll Editing
- ◆ 4-Channel Audio Editing
- ◆ Highly Precise Editing(±0 frame with TC Editing)
- ◆ Color Frame Editing
- ◆ Audio Split Editing
- ◆ Slow-Motion Editing using VTRs with AT(auto-tracking) on Digital slow
- ◆ Auto Tag Function for Easy Multi-Event Editing

## System Application



NOTE: The AG-A850 can control up to 2 VTRs as source machines.

## Specifications

### GENERAL

**Power Source:** AG-A850P (NTSC Model): AC 120V, 50/60Hz  
AG-A850E (PAL Model): AC 220 ~ 240V, 50/60Hz  
**Power Consumption:** AG-A850P: 9W, AG-A850E: 10W  
**Operating Temperature:** 5° to 40°C (41°F to 104°F)  
**Operating Humidity:** 35 to 80%  
**Dimensions (W x H x D):** 424 x 107 x 279 mm (16 1/16" x 4 3/16" x 11")  
**Weight:** 3.2 kg (7.1 lbs.)

### EDITING SYSTEM

**Memory Capacity:** 512 events (3 days' back-up)  
**VCR Control: Recorder:** PLAY, STILL, REW, FF, STOP, EJECT, STB OFF, REC, DIAL (JOG, SHTL)  
**Player:** PLAY, STILL, REW, FF, STOP, EJECT, STB OFF, DIAL (JOG, SHTL/VAR)  
**Editing Control:** AUTO EDIT/END, PREVIEW, REVIEW, GO TO, GO TO OUT, ALL STOP  
**VTR/AUX Selection:** P1, P2, P3, P4, R, AUX1, AUX2, AUX3, AUX4  
**Editing Mode:** ASMBL (Assemble), INS V/A1/A2/A3/A4/TC (Insert), CUT, A/B ROLL, Audio Split, Color Frame, Slow-Motion editing ±0 frame (TC editing, except Slow-Motion editing and Color Frame editing)  
**Editing Accuracy:** WIPE, DISS  
**Effect Type:** MARK IN, MARK OUT, ENTRY IN/OUT/DUR, LAST X, TRACK, C  
**Edit Point Input:** EVENT, TRANS, PATTERN, FROM, TO, FS, BS, LAST ED, TOTAL, CORCT  
**Managing List:** Event Insert, Delete, Move, Copy, Renumber  
**Setting:** SETUP, CONFIG, T SET, SYNC GRADE, TC/CTL, CTL RESET  
**Other Function:** DUMP, LOAD  
**Edit Reference Signal:** CTL (Control Signal), TC (SMPT/EBU Time Code), VITC 0, 3, 5, 7, 10, 15 sec., AUTO  
**Preroll Time:** 0.5, 1, 2, 3, 5, 7, 10 sec.  
**Postroll Time:** 0.5, 1, 2, 3, 5, 7, 10 sec.

### DISPLAY

**Counter Display**  
**Event Display:** Event/Trans/Pattern No. Indication  
**Displays for Recorder/Player:** NTSC: Max. 23-hour 59-min. 59-sec. 29-frame  
PAL: Max. 23-hour 59-min. 59-sec. 24-frame  
**Monitor Display:** SET UP, CONFIG, INFO, LIST (EDL), TV monitor

### CONNECTORS

**VTR I/F (RS-422):** 9-pin x 6 (Spare x 1)  
**SW I/F (RS-422):** 9-pin x 1  
**EDL I/F (RS-232C):** 9-pin x 2 (Spare x 1)  
**GPI:** Pin-jack x 2  
TTL output level: Low 0 - 0.5V (-10mA)  
High: 3.0 ~ 5V (-1mA)  
**REF Video In:** BNC x 1, 75Ω On/Off, Composite Video Signal 1.0Vp-p ±0.2Vp-p, 75Ω  
**Monitor In:** BNC x 1, Composite Video Signal 1.0Vp-p ±0.2Vp-p, 75Ω  
**Monitor Out:** BNC x 1, Composite Video Signal 1.0Vp-p ±0.2Vp-p, 75Ω  
**Max. Connectable VCR Number:** 5 VCRs (as recorder; max. 3 VCRs)  
**Connectable VCR:** VCR, equipped with 9-pin remote-connector, such as D-3, D-5, DVCPRO, Disc\*, MII, S-VHS\*\*  
**Connectable Switcher:** Switcher/DVE, equipped with 9-pin remote-connector, such as WJ-MX50, GVG-100/110  
**Standard Accessory:** Power Cable

\* Only NTSC models are connectable. \*\*Some models are limited in some editing function.



### 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.

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