

JVC[®]
PROFESSIONAL

VIDEO PRESENTER

AV-P750U

An easy to set up and use, full-featured Video Presenter. With comprehensive inputs/outputs, genlock and RS-232C interface



Easy to Use, Yet Delivers Seamless, Professional Presentation

With a JVC 1/4-inch interline transfer CCD, the AV-P750 captures and presents two and three-dimensional objects with exceptional clarity. So whether in a seminar room or a conference hall the audience will be able to see every detail. Packed with superior features, the AV-P750's space-saving design takes JVC's ease-of-use principle to a new level. The result is a flexible communications system that facilitates powerful and professional presentations.

12X Power Zoom Lens

The AV-P750's high-performance 12X power zoom lens lets you enlarge or reduce documentation continuously, from 35 mm slide films to B4 size paper. Using the zoom control, the auto-focus feature automatically brings objects into sharp focus, allowing the user to maintain an uninterrupted dialogue with the audience.



5-Position Arm

A cleverly designed 5-position arm further enhances functionality. You can present three-dimensional objects from any angles you want, not only by rotating the camera head but also by simply adjusting the camera arm to any of its 5 preset positions.



Full Flat Stage

A new design approach to the full flat stage makes it easier than ever to present large and wide objects. The stage also accommodates four sheets of A4 size paper, allowing the operator to change the focus of the presentation quickly from one to another.



Book Support

The AV-P750 features a specially designed book support, which simply adjusts to keep books as large as an encyclopedia horizontal and secure. Then simply zoom in to the areas of interest.

Wide Range of Applications

The AV-P750 is a versatile communication tool for applications in areas as diverse as education, video conferencing, and symposia. Designed for mobility and engineered for long life, the easy-to-use AV-P750 Video Presenter requires minimal storage space. Yet, despite its compact dimensions and user-friendly concept, the AV-P750 comes with all the advanced features needed to create a vivid and powerful presentation in any environment.



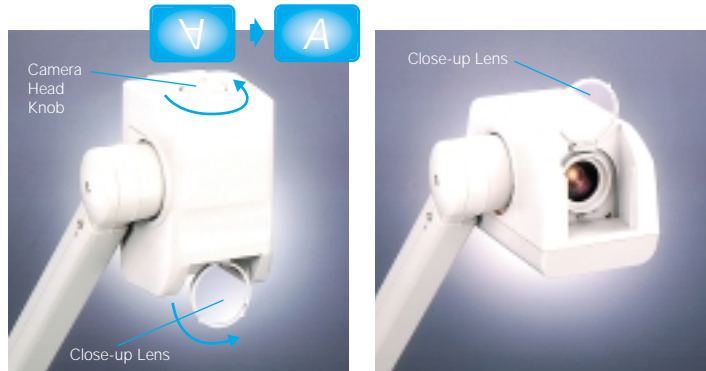
In the classroom, a teacher can face the students while explaining a point with examples. The AV-P750 can share a single color monitor with a video deck for economy and convenience.



Connected to a large-screen display, the AV-P750 can present any written material or graphics clearly to a seminar group.

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Camera Panning



A handy camera panning function lets you display surrounding objects such as large presentation materials on a wall, or even the entire interior of a conference hall. This is achieved by rotating the manual camera control. It couldn't be easier to operate. Simply remove the close-up lens, point the camera head toward the object you want to present, and rotate the camera head control 180 degrees.

35mm Slide Holder

A slide holder positioned just under the camera head ensures that slide materials are precisely aligned and focused.

Rear Panel

This photo shows AV-P750U.

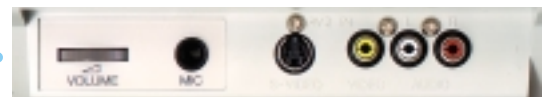


The rear panel is equipped with a comprehensive array of input/output connectors, as well as an RS-232C interface. So, the AV-P750 can be controlled by a personal computer, and signals from the camera can be synchronized with those from other audio-visual equipment making an integrated multi-media presentations.

Control Panel



Front Panel



The front panel of the AV-P750 equipped with microphone and audio (stereo) jacks allows the unit to be linked directly with the sound system of a conference hall or mobile audio equipment.

Major Conference Seminar



An ideal configuration for a presentation in a large hall comprises JVC's AV-P750 combined with a LCD projector and a large video screen. The AV-P750 makes an ideal configuration for large hall presentations.

Video Conferencing



With the growing popularity of video conferencing, the AV-P750 can feed images in a teleconferencing system and can be genlocked to other cameras.

Image Capturing and Editing



In addition to projecting its own pictures, the AV-P750 can output images from other sources for subsequent editing.

Specifications

GENERAL

Power requirements	AC 100 — 120V, 50/60 Hz
Power consumption	30W
Dimensions (WxHxD)	740 x 590 x 690mm (open) 450 x 225 x 650mm (closed) 29-1/16 x 23-1/4 x 27-1/8 inches (open) 17-3/4 x 8-7/8 x 25-5/8 inches (closed)
Weight	10 kg (22.1 lbs.)

OPTICAL

Lens	F1.6 f=4.0 — 48mm (12x)
Shooting area	350 x 260mm max. (100% scan) 29 x 22mm min. 13-13/16 x 10-1/4 inches max. (100% scan) 1-3/16 x 7/8 inches min.
Focal distance	90mm (3-9/16 inches) above the platform surface (with close-up lens) ∞ — 1.0m (3.3 ft.) (without close-up lens)
Zoom	Motorized (user control)
Focus	Auto/Motorized
Iris	Auto (with fine-tuning)/Manual

LIGHTING

Side lamp	2 x 6W (inverter lighting)
Backlight panel	2 x 6W (inverter lighting, area size is A4 horizontal)

CAMERA HEAD

Television system	NTSC
Image pickup device	1/4" Interline-transfer CCD
Number of pixels (effective)	771 horizontal x 492 vertical
Synchronization system	Internal/external auto-select
Horizontal resolution	450 TV lines (Y signal)
Vertical resolution	More than 350 TV lines
S/N ratio	More than 46 dB
Electronic shutter	1/60, 1/100
White balance	Full-auto/One-push set/Manual
AGC	ON, OFF
Detail correction	Available
Gamma correction	ON, OFF
Negative/Positive inversion	Yes
BW/Color selection	Yes
Input select	Camera/AV1/AV2

INPUT/OUTPUT

Input connectors	
Composite video	RCA jack x 2 (1 V(p-p), 75 ohms)
S-Video	Mini DIN 4-pin x 2 (Y: 1 V(p-p), 75 ohms) (C: 0.286 V(p-p), 75 ohms)
Audio (stereo)	RCA jack x 2 pairs (-10 dBs, 10k ohms or more)
Microphone (mono)	Phone jack x 1 (-60 dBs, 600 ohms)
External sync input	RCA jack x 1 (1 V(p-p), 75 ohms)

Output connectors

Composite video/Monitor	RCA jack x 2 (1 V(p-p), 75 ohms)
S-Video	Mini DIN 4-pin x 1 (Y: 1 V(p-p), 75 ohms) (C: 0.286 V(p-p), 75 ohms)
Audio (stereo)	RCA x 1 pairs (-10 dBs, 200 ohms)
DC output	DC jack x 1 (DC 12V) for LCD monitor
External remote control	DSUB 9P x 1 (RS-232C)

ENVIRONMENTAL CONDITIONS

Temperature	+41°F — +104°F (+5°C — +40°C)
Humidity	30% — 85%

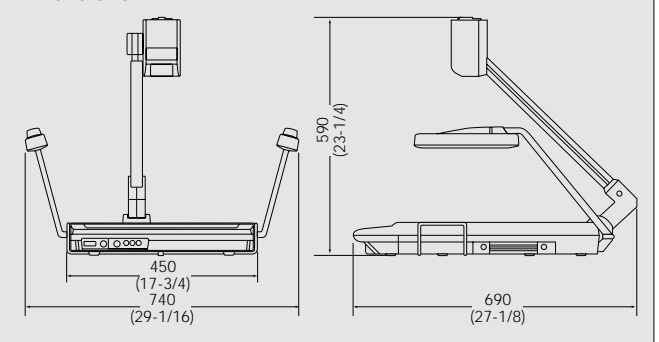
ACCESSORIES

(provided as standard)	Video cable (5m)	1
	Instruction manual	1
	RS-232C control commands	1
	Power cord	1

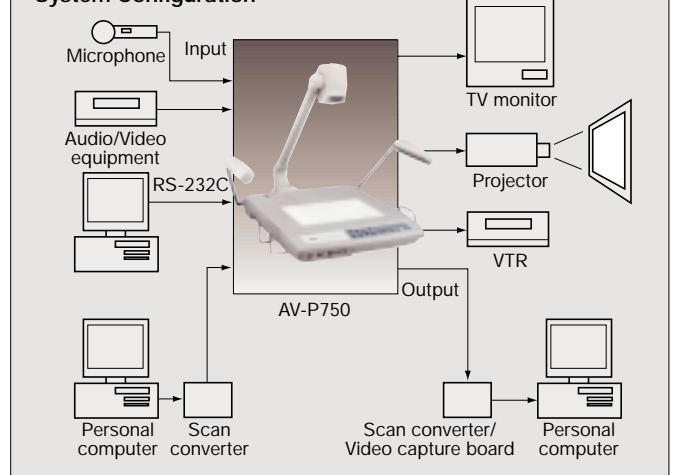
OPTIONAL ACCESSORY

LCD monitor (AV-Z7)

Dimensions



System Configuration



Design and specifications subject to change without notice.

JVC®

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