

Canon

XAP SHOT

RC-250 High-Band Still Video Camera



Hi V F

Photography for the Video Generation.

It's Shoot & Show Simple!

STILL VIDEO PHOTOGRAPHY

XAP SHOTTM means no film, no waste, no waiting.

And the whole family can enjoy it—directly on your TV or monitor. Images are captured by a high-resolution CCD and recorded on a standard 2-inch video floppy—up to 50 per disk.

Erase any or all images and reuse a floppy over and over again.

XAP SHOT. Thanks to Canon, it's *simple to Shoot & Show!*

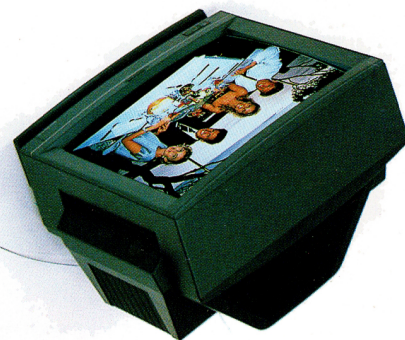




Xap! You're on TV

Still Video photography with XAP SHOT is easy—and that's no empty promise. Everything that can be automatic *is* automatic in this, small, lightweight SV camera.

- **Record, Play & Erase in a Single Body—**
Nothing extra to buy
- **Auto White Balance & High-Band Circuitry—**
For the cleanest color, clearest picture
- **Auto Exposure & Built-in Flash—**
Optimum pictures in any light
- **Rapid-fire Shooting—**
Up to three shots per second
- **Insert Shooting—**
Erase and reshoot any image, any time
- **Finishing Touches—**
Exposure Compensation
Macro Capability
Optional Teleconverter
More



It's a Self-contained Image Studio!



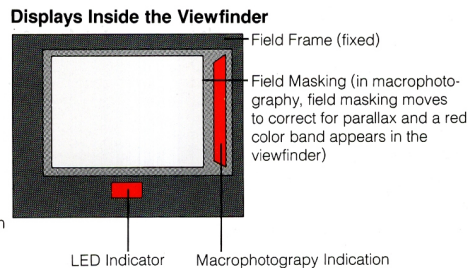
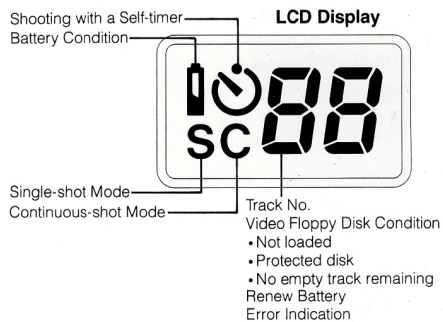
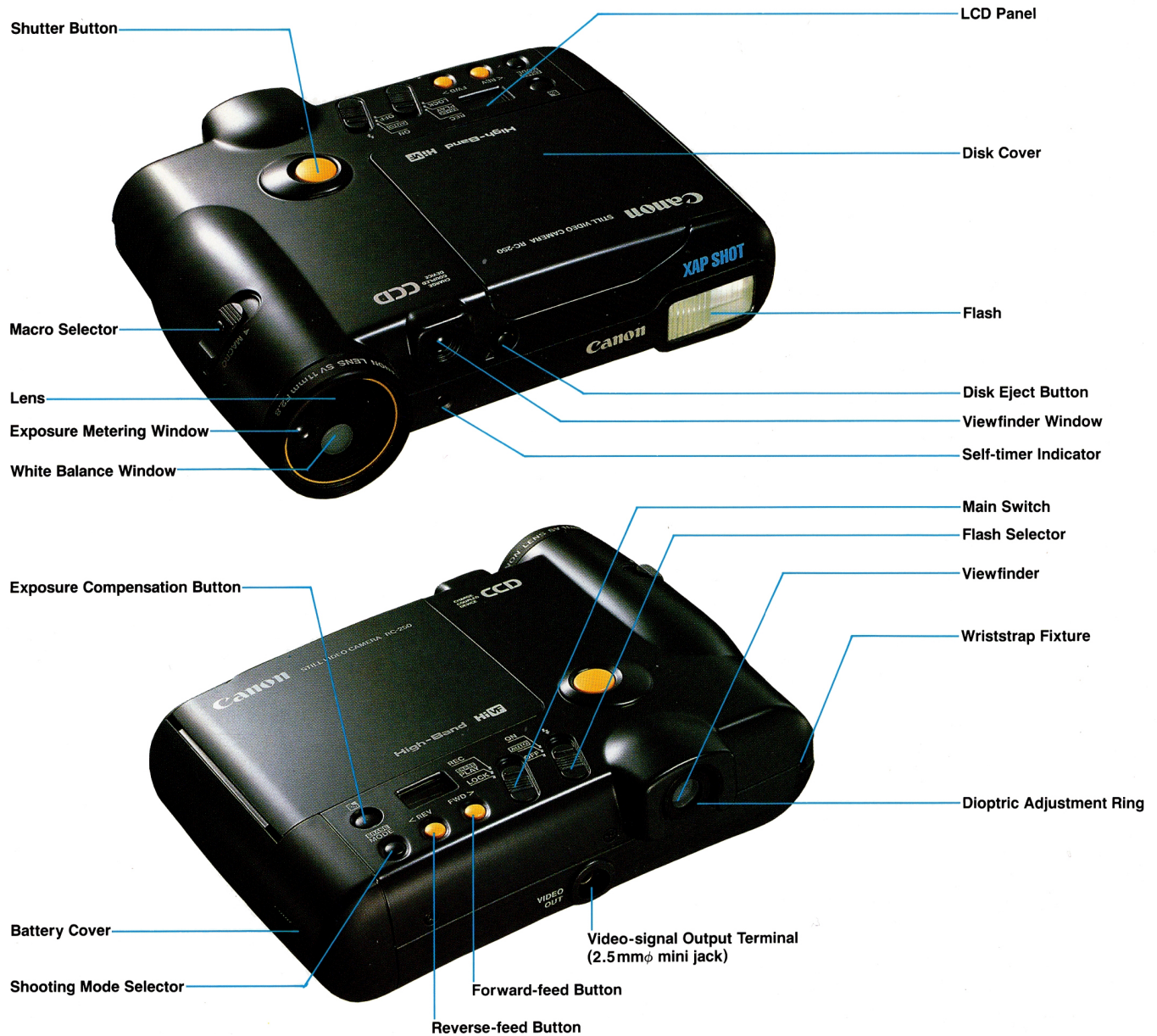
STILL VIDEO COMMUNICATION

XAP SHOT images are forms of electronic data.

This means you can access them easily, print "hard copies," transfer them to videotape and—with the proper gear—to computer for use in databases and "desktop publishing."

Video floppies are amazingly small, and this means you can store thousands of images in a breadbox—or any other small, safe place.

DESIGNED FOR EASY USE



NOTE: Data for explanation only.



XAP SHOT(White)

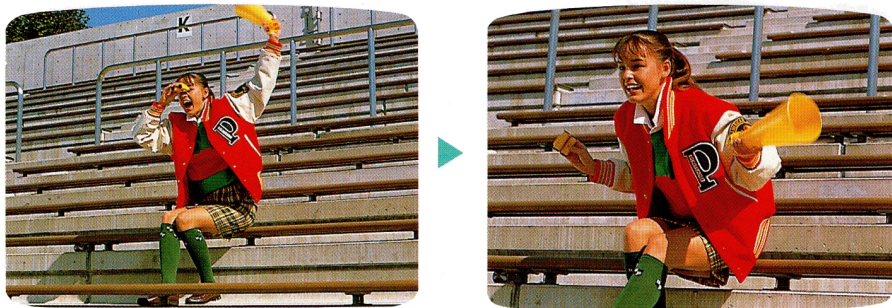
Rapid-fire Shooting

At a speed of three images per second, continuous shooting on the XAP SHOT is a real convenience when the going gets going. Just choose "Continuous" with the mode selector. Then, keep your eye on the ball and your finger on the shutter release, let the camera do the rest.



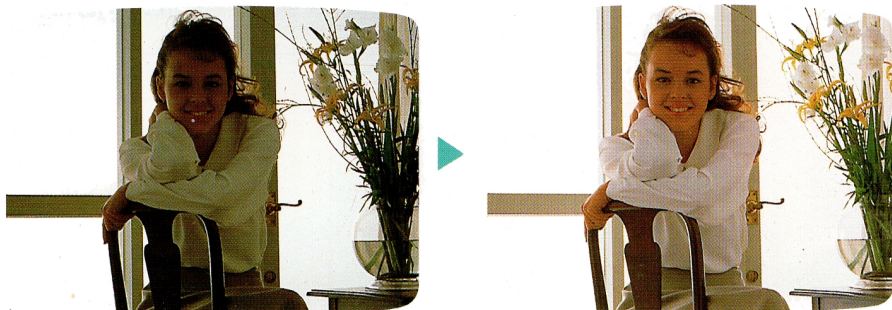
Teleconverter

If you attach the optional teleconverter, the "reach" of the lens is extended 1.3 times.



Exposure Compensation

Creative photographic techniques like backlighting can add a lot to the pleasure of using the Canon XAP SHOT. If the light behind your subject is brighter than that coming from the front, a touch of a button automatically corrects the exposure by +1.5 steps.



Macrophotography

Picture a postcard, because that's about the size of the area you can photograph in fine detail in the Macro mode. It's ideal for visual records of flowers, madame's emerald necklace, even 3x5 recipe cards. The focusing point is 12 inches from the surface of the CCD image sensor when the "Macroswitch" is on.



Flash Photography

The XAP SHOT is *always* ready to provide the light you need for a crisp, true-color exposure. There are three modes—Auto, On and Off.



Accessories

RC-250 Kit



- ① XAP SHOT (RC-250)
- ② Video Floppy Disk VF-50
- ③ Battery Pack BP-4P
- ④ Battery Charger BA-24P
- ⑤ AC Coupler AV-C25
- ⑥ Pin Cable KE-PIN
- ⑦ Mini-Plug Pin Cable KE-M2P
- ⑧ Soft Case SC-T13
- ⑨ Wriststrap WS-C25

Action Set AS-C25



Action Grip AG-C25

Provides larger, firmer grip for action photography and using teleconverter. Has tripod socket.

Teleconverter TC-C2513

Extends standard fixed-focus 11mm lens by 1.3x; attaches to Action Grip AG-C25.

SHOOTING



Video Floppy Disk VF-50

Accepts up to 50 images for magnetic recording. Size is ultra compact: 2-3/8" (W) x 2-1/8" (H) x 1/8" (D) [60mm x 54mm x 3.6mm] and weight is 0.3 oz (8.7g).



Macro Frame MF-C25

Raises camera above tabletop and holds it steady for macrophotography.

PLAYING



Mini-Plug Pin Cable KE-M2P

4.9ft. long, 2.5mm dia. mini-plug and RCA pin, to connect the camera with TV monitor, VCR, etc.



Pin Cable KE-PIN

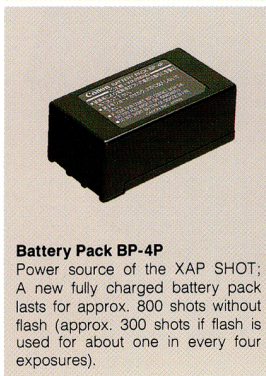
Video output cable to connect AC Coupler with video input on TV or monitor, VCR, etc.



RF Unit RF-301

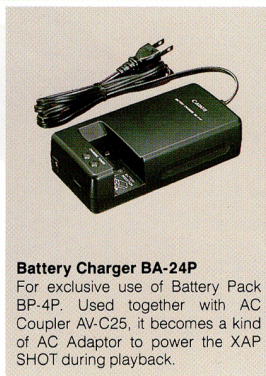
Converts output of XAP SHOT to RF for connection directly to antenna inputs of TVs, VCRs, etc. lacking video input terminals.

POWER



Battery Pack BP-4P

Power source of the XAP SHOT; A new fully charged battery pack lasts for approx. 800 shots without flash (approx. 300 shots if flash is used for about one in every four exposures).



Battery Charger BA-24P

For exclusive use of Battery Pack BP-4P. Used together with AC Coupler AV-C25, it becomes a kind of AC Adaptor to power the XAP SHOT during playback.



AC Coupler AV-C25

Connects XAP SHOT with Battery Charger, or TV monitor (etc.) via Pin Cable KE-PIN or RF Unit RF-301 for video or RF output.

CARRYING



System Bag SB-C25

An easy-to-carry bag to contain/carry the RC-250 Kit and Action Set.

Specifications

Type	Electronic lens-shutter camera
Image Pickup Device	1/2-inch CCD (786 pixels horizontally)
Recording/Playback System	Field mode; Conforms to the High-Band format agreed upon by the Electronic Still Camera Standardization Committee
Video Signal	NTSC color format, EIA standard
Recording Medium	Still Video floppy disk
Lens	Built-in, fixed-focus type with macro mechanism for extreme close-ups at 12 in.
Focal Length/Aperture	11mm (equivalent to 60mm on 35mm cameras), f/2.8
Shooting Distance Range	3.3ft. (1m) to infinity [12 in. (30cm) from CCD image pickup surface in macrophotography]
Viewfinder Magnification Finder Coverage Dioptric Adjustment	Real-image secondary imaging finder 0.55x 84% - 4 diopter to + 2 diopter
Light Metering System	Feedback AE with external photometric sensor and CCD signal
Exposure Mode	Program AE (1/30 sec., f/2.8 to 1/500 sec., f/22)
Metering Range	EV 8 to EV 18 (equivalent to ISO 100)
Exposure Compensation	+ 1.5 EV (via exposure compensation button)
White Balance	Automatic tracking system
Shooting Mode	Single-image and consecutive (3 images/sec.) Shooting
Self-timer	10-second delay
Flash Flash Mode Flash-coupling Range	Built-in, light-amount adjusting type AUTO (at EV 8 or below)/ON/OFF Within approx. 10ft. (3m)
Video Output	1Vp-p, 75Ω, unbalanced (2.5mmφ mini-jack)
Horizontal Resolution	Recording/Playback: 300 TV lines Playback: 400 TV lines
Playback Function	Playback single image or continuous images (approx. 4 images/sec.) by means of Forward or Reverse buttons; playback automatically cancelled when single-image display exceeds 2 minutes (when using battery pack) or 15 minutes (when using Battery Charger/AC Coupler).
Erasure Function	Single-image erasure
LCD Panel	7-segment, 2-digit LED alphanumeric and mark lighting or blinking for track number, shooting mode, disk condition, battery condition, error
Viewfinder Information	LED grows for flash-charging completed or blinks for out of the low-luminance interlocking range, flash charging, warning; macrophotography
Disk Initialization	Normal Mode: Head automatically set to the empty track next to last (highest number) recorded track. Insert Mode: Head manually set to a recordable track with Forward/Reverse buttons.
Power Source	One Battery Pack BP-4P (exclusive lead-acid battery, 8V, 200mAh)
Battery Life	Recording: Approx. 800 images without flash use Approx. 300 images with 25% flash use (at 20°C with new fully charged Battery Pack) Playback: Approx. 10 minutes (at 20°C with new fully charged Battery Pack)
Tripod Socket	Provided on the optional Action Grip AG-C25
External Color	Milky white or black
Dimensions (W × H × D)	5-9/16 × 1-3/8 × 4-3/16 in. (142 × 34.5 × 106mm)
Weight	14-11/16 oz. (420g) body only

* All data are based on Canon's Standard Test Method.

* Subject to change without notice.

NOTES:

- This camera conforms to the High-Band format agreed upon by the Electronic Still Camera Standardization Committee.

Please use video floppy disks of the worldwide standard for shooting and recording.

Please note that video floppy disks recorded in High-Band can only be played back on the player bearing the mark **Hi V**

In playback of video floppy disks not recorded in High-Band, correct image reproduction might not be available.

- Images on TV monitors and examples in this catalog are simulated.



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