

DV Camcorder with Digital Still Capability

JY-VS200U

PROFESSIONAL DV Mini DV NTSC

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Natural motion pictures

- The JY-VS200U uses a 680,000-pixel progressive scan CCD to record motion pictures with higher vertical resolution. Progressive scan is ideal for capturing video for Internet streaming as progressive signals require less bandwidth for transmission.
- IEEE 1394 input/output allows bi-directional transfer of a high-quality compressed digital motion-picture signal to a computer, a non-linear editing system, or to another DV recorder.
- Shoot in 16:9, 4:3 or Letterbox for greater creativity and flexibility
- Audio level indicator appears when recording starts, providing the operator with on-screen audio recording level indication and an immediate visual confirmation that recording has started.
- Built-in color bar generator allows color, contrast and brightness of the monitor settings to be adjusted quickly and easily for true picture reproduction and critical viewing.
- When moving video is shot in the Progressive mode, the JY-VS200U is essentially taking 30 high-resolution still-frame pictures every second. So, any frame in playback can be frozen with superior quality for capturing on a NLE system.

High-resolution stills

- The AIS (Accurate Image Shift) Lens includes two multi-coated aspherical lenses that minimize artifacts such as ghosting and flaring. For stills, micron-precise image-shift technology doubles the image data that can be sampled by the CCD. Two independent optical low-pass filters — one optimized for motion pictures and the other exclusively for stills — ensure you get the best possible results either way.
- For each shot, the image is first sampled with all the pixels in their usual locations, and within a split second, the image is double-exposed while shifting diagonally 1/2-pixel's worth. This pixel shift technology, along with JVC's unique interpolation method, is able to generate a UXGA-size picture with 1600 x 1200-pixel resolution.
- UXGA (1,600 x 1,200) pixel stills.
The JY-VS200U captures the highest resolution stills of any MiniDV camera on the market. Use UXGA mode for superior professional stills.
- The JY-VS200U can store still images on either an SD Memory Card or MultiMediaCard, allowing you to download pictures directly to a PC.
- Video snapshot mode allows you to record freeze-frame still images onto tape (VGA Quality) at the touch of a button, together with a shutter-like "click" sound effect and 6 seconds of live audio.
- The USB interface enables high-speed transfer of digital still image data from camera to computer.
- In addition to 10x optical zoom, 300x digital zoom magnification function is provided. Spline interpolation technology smoothes image contours to minimize jagged edges.



User-Friendly

- Rectangular lens hood cuts lens flare by matching TV aspect ratio. Its built-in ø55 mm filter ring accepts a myriad of standard optical filters.
- Quick power-linked operation: As soon as you pull out the viewfinder or open the LCD monitor, the camera automatically powers up so you are ready to shoot.
- It is possible to shoot motion video and still pictures simultaneously. When the Snapshot button is pressed in the Dual mode, a still picture is recorded on the SC Memory Card or MultiMediaCard while video taping is continued.
- With manual focus lens, focusing can be fine adjusted as required.
- The 3.5" 200,000-pixel polycrystalline-silicon TFT LCD displays a high-resolution image during shooting or instant replay. Tilttable for high-angled overhead shooting and low-angle shots.
- 110,000-pixel color viewfinder shows the scene in full color for easy aiming with the monitor closed.
- Info-shoe (stereo zoom mic option)
For a variety of optional attachments such as stereo zoom mic, auto light and video flash, this exclusive hot-shoe is provided. Power is supplied to the attached accessory and control signals are also sent through this info-shoe.
- Bundled software (USB Driver and Presto! Mr. Photo Gold for Windows® and Macintosh®)
USB Driver and three powerful applications from NewSoft Inc. on CD-ROM are provided for image manipulation on PC.

*Presto! Mr. Photo for web-ready catalog page

*Presto! Mr. PhotoAlbum for retouching and decorating photos

*Presto! ImageFolio for image editing