

# GV-D1000 DV Walkman

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- Key Features

## Digital Video Format

Digital vs. Analog: The Digital Video format offers more precise image detail and color accuracy than previously possible with analog camcorders. The superior quality of digital video results from:

- Higher Resolution - up to 500 lines of horizontal resolution provide sharper picture detail, by recording more color information.
- Component Color Sampling - preserves three times more color information than analog VHS and S-VHS video, for brighter and truer colors.
- Time Base Correction - stabilizes the picture, eliminating video jitters.
- Error Correction - fills in missing video data, providing seamless, professional-looking video.

## 4" Color LCD Display with 123K Pixels

- Provides excellent viewing clarity with improved resolution. The 123K pixel LCD rotates for multiple viewing angles providing sharp detailed images for monitoring or playback.

## Digital Still Memory Mode with Memory Stick® Media

- Capture digital still images at 640 x 480 resolution from videotapes, analog inputs or digital video i.LINK® input, directly onto Memory Stick media. The images can be easily transferred to PCs for emailing, printing or sharing with other compatible Memory Stick devices.



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## MPEG Movie Mode

- Capture MPEG1 compressed video with audio directly to Memory Stick media. Shoot an MPEG Movie "on location" or select up to 60 seconds from you recorded videotapes. The Video Email mail mode, 160 x 112, is ideal resolution for sharing videos via the Internet. Use the Presentation Mode, 320 x 240, to increase the resolution for greater detail.

## USB Streaming

- Stay connected with family and friends by broadcasting prerecorded videos with audio, via the Internet with Microsoft's free NetMeeting software and the GV-D1000's USB interface. It's like having your own video conferencing system.

## i.LINK™ Digital Video Interface In/Out (IEEE 1394)

- A high speed bi-directional digital video/audio communication between two devices equipped with an IEEE1394interface, including camcorders, digital VCRs, and PCs. Edit between a digital camcorder and a deck with virtually no generation loss.

## Analog Input/Output Capability -- S-Video/Composite

- Utilizing standard composite video inputs will allow the capability to record previous recorded video on a smaller more compact MiniDV tape. Utilizing the higher quality S-Video cable reduces "Dot Crawl" which is commonly seen as distortion around the edge of the recorded video signal, which is normally found from analog sources.

## Analog-to-Digital Conversion with Pass-Through

- Convert and/or record any analog PAL video source to digital video via the analog inputs. Analog PAL video can also be passed-through the GV-D1000 directly into a PC via the i.LINK interface in real time for easy PC editing of your analog footage.

## 12 Bit/16 Bit PCM Digital Stereo

- 16-bit recording offers the same, outstanding sound quality as Compact Disc. 12-bit recording enables you to add an additional audio track with compatible audio dubbing equipment or i.LINK compatible computers.



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## Audio Dubbing (12 Bit Mode)

- Utilizes the 12-bit PCM record mode to add, in post production, an additional high quality, stereo soundtrack. You can add music or narration to your videos without affecting your original soundtrack.

## SP and LP Record/Playback Mode

- Standard Play offers up to 60 minutes of digital recording, or Long Play for up to 90 minutes, on one Mini DV cassette.

## Digital Program Editing

- Allows you to select a sequence of 20 scenes and then control dubbing via i.LINK to an i.LINK camcorder or via infrared remote to an analog VCR. Controls both Sony and other brand camcorders and VCRs.

## Precision Assemble Editing

- By using your Video Walkman VCR as your playback unit the built-in assemble editor lets you mark cut-in and cut-out points for up to 20 separate scenes. The Video Walkman unit allows you to control almost any remote capable camcorder or VCR, via infrared signals, as your recorder. To use the Video Walkman unit as your recorder, an optional Assemble Editor (DSRM-E1) is required.

## USB Interface

- Provides an easy way to connect the Video Walkman VCR to computers for fast transfer of digital images and MPEG movies.



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## Playback Zoom

- Manipulates the picture inside the Video Walkman VCR. While playing back your images on the GV-D1000, it allows you to edit your images by zooming in (up to 2 times) and cropping your picture (up, down, left, right). You can save the new image as a separate file. Resize lets you save a copy of an image to a smaller or larger file size.

## Print Mark

- Pre-select your digital still images (in the camcorder) for printing, and connect with a DPOF (Digital Print Order Format) compatible printer for hassle free printing. Because your images are already selected, your printing experience will be fast and enjoyable.

## Crystal Clear Still/Slow Motion Playback

- Digital video provides noise free playback in slow motion and in the pause mode for detailed playback.

## Drop Frame Time Code

- Assigns each video frame a sequential code number providing frame accurate editing for each of the 29.97 frames contained in 1 second of DV video.

## InfoLithium® M Series Battery with Accupower™ Meter (Optional)

- Displayed in minutes, the AccuPower Battery Meter System lets you know the amount of power remaining in the battery for recording and playback at all times.

## Control L (LANC) Editing

- Connector for editing interface; connects to Sony VCRs, camcorders and editing controllers with a Control L jack, for synchronized, easy editing.

## Built-In Speaker



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- **Specifications**

- **Format:** Digital Video (Mini DV) Standard
- **Video Signal:** PAL Standard
- **Video Resolution:** Up to 530 Horizontal Lines of Resolution
- **Sampling Frequency:** 13.5 MHz
- **Useable Cassettes:** Mini DV Cassette
- **Video Recording System:** Helical Scan
- **Audio Recording System:** Helical Scan 12/16-bit PCM
- **Video Input/Output:** Mini Jack x 1 (Input), RCA Composite (Output)
- **S-Video Input/Output:** Yes/Yes
- **Audio Input/Output:** Mini Jack x 1
- **i.LINK® DV Interface (IEEE 1394):** In/Out
- **USB:** In/Out
- **Headphone Jack:** Stereo (Mini)
- **Control L (LANC) Terminal:** Stereo (Mini)
- **Total Channels:** 181 MTS
- **Power Consumption:** 7.2V;
- **Record:** 5.0 W (LCD on), 3.3 W (LCD off)
- **Playback:** 5.2 W (LCD on), 3.5 W (LCD off)
- **Software OS Compatibility:** Microsoft® Windows® 98, 98SE, ME, 2000, XP  
Macintosh® 8.5.1, 8.6, 9.0, 9.1, 10.0, 10.1 (not compatible with USB Streaming)
- **Weight:** 880g.
- **Dimensions:** 148 x 62 x 135 mm

