

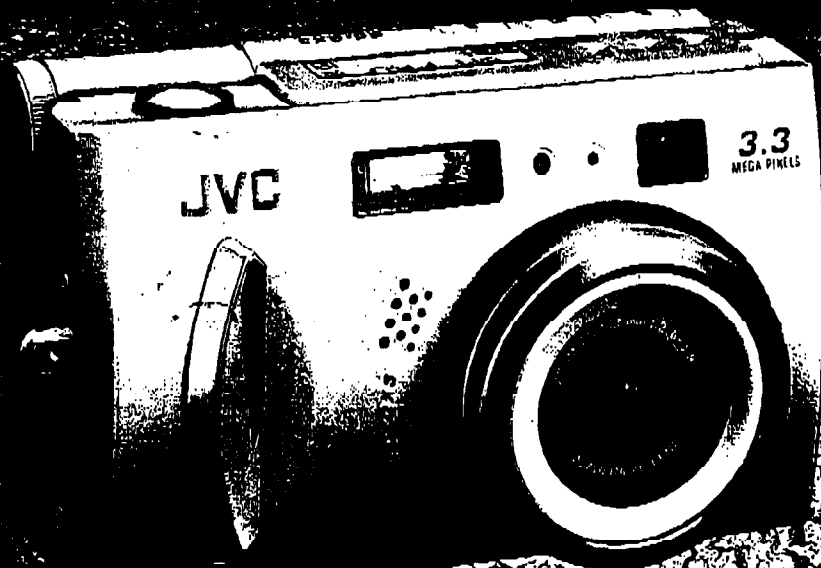
3.3 MEGAPIXEL CCD

3.3 Megapixel CCD with RGB Primary Color Filter

Packed with 3.34 million pixels, this 1/1.8" CCD is able to capture 2032 x 1536 pixel images, which make especially beautiful prints. Its RGB primary color filter minimizes aliasing effects to reproduce vivid colors with all their true-to-life brilliance.

Mega Performance in Micro Dimensions

Solid excellence, in form and function. The GC-QX3 from JVC offers QXGA-quality pictures and a variety of ways to shoot creative images and transfer them to your PC, printer, or the world via Internet.



QUICK RESPONSE

Quick Response

Even at the maximum image size setting, the shutter interval time is less than 1 second* so you can get off your next shot immediately! Or switch to Play mode, and in under 1 second you'll be seeing your shots. The GC-QX3 gives you the quality without the wait.

*2 shots maximum consecutive shooting of full size images.

Hi-Contrast 2.3x Zoom Lens

Count on high quality closeups without having to move a step yourself. The 2.3x optical zoom lens (equivalent to 37—86mm on SLR camera), including 2 aspherical-surface glass lenses, delivers crisp and clear high-contrast images.

2.3x ZOOM

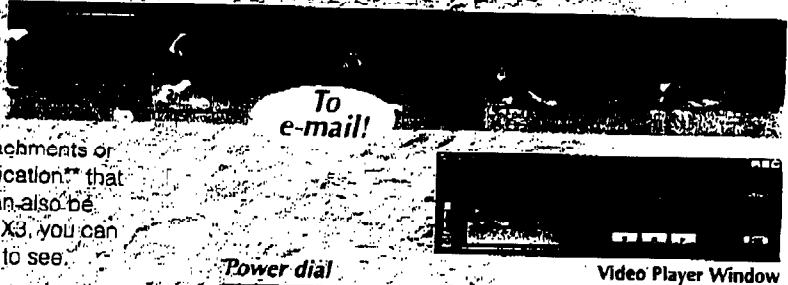
DISCOVERING NEW POSSIBILITIES

Video Clips for e-mail

The GC-QX3 is a digital still camera that shoots moving video, too. The entirely digital video format, developed by JVC, ensures an e-mail-friendly small file size (100-200KB for 20 sec.), enabling speedy uploading/downloading as attachments or posted to a Web page. The "Video Player" application that plays back these video clips is provided, and can also be easily downloaded from JVC's website. With the GC-QX3, you can easily shoot stills and videos for the whole world to see.

Image size is 718x526 (1:1.36)

For Windows: JVC Video Decoder (for Macintosh)

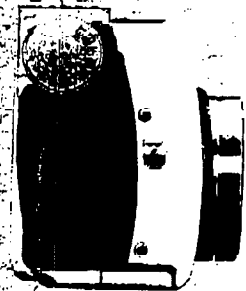


Collage Function with multiple layering

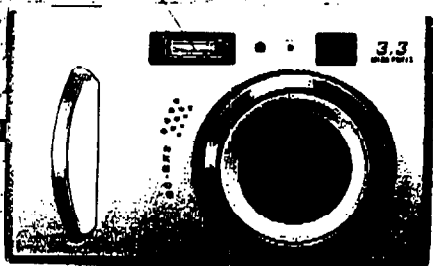
A sophisticated masking and layering function, with no need for a PC. This built-in function lets you add new images onto the original layer upon layer, by the process of luminance. Just shoot additional images against a white background, and they will be added in, at the touch of a button.



Power dial



Auto Flash



SHOOTING FOR EXCELLENCE

200,000-Pixel 2" TFT Polycrystalline Silicon Color LCD

Since it samples and displays an image every 1/30 of a second, you can follow moving subjects in real-time. The high-contrast screen makes for easy viewing in the field.

Built-in Auto Flash with red-eye reduction

Automatically lights up when existing light is insufficient. Can also be used manually for fill-in flash.



Optical viewfinder

On-screen menu operation

Zoom switch



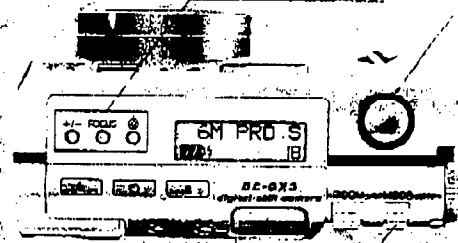
LCD monitor



SmartMedia

Manual functions

Shutter button



Mode switch

High-Resolution Auto/Manual Focusing

The AF (autofocus) system offers the AF-S mode to lock-in a single focal point and AF-C mode for continuous adjustment while shooting moving subjects. Manual focusing is also possible, with a choice of full manual adjust, fixed 2.4m/8ft, and infinity settings.

Aperture-Priority AE and Program AE

With Aperture-Priority AE, you set the F-stop to increase/decrease the depth of field or pan-focus an image. Program AE automatically adjusts to the optimal shutter speed and aperture for normal shooting. And a choice of multi- and spot-metering assures high quality results with either AE mode.

3 Selectable Image Size Settings

You can choose from 2032 x 1536, 1024 x 768 or 640 x 480 pixel images. 2032 x 1536-pixel provides optimum results for printing, while 1024 x 768-pixel is geared toward high-resolution computer monitors, and 640 x 480-pixel makes convenient e-mail attachments.

4 ISO Sensitivity Settings

Four light sensitivity levels are available, using the ISO standard of conventional film cameras. Boosting sensitivity lets you shoot even in dim environments.

Manual Exposure Adjustment and White Balance Control

The exposure can be adjusted by $\pm 2EV$ in 0.5EV steps. Manual setting of white balance is also possible.

Digital Zoom

In cases where you need to get closer than optical zoom allows, just activate the 2x or 3.2x digital teleconversion zoom mode for a maximum total zoom ratio of over 7:1 measured from optical wide. (2x for 640-x 480/1024-x 768-pixel, 3.2x for 640 x 480-pixel only.)

Special Effects

Choose from Black & White*, Sepia* and Nega-Pgsi to add a creative look to your shots!

* Applicable during shooting and playback.



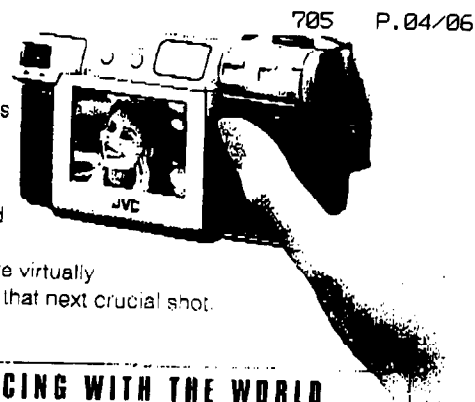
Sepia

Rugged Metallic Body

The tough and stylish exterior features an aluminum front side and carbon-fiber reinforced polymer back. It's a perfect combination of style and durability for a camera you'll want to take everywhere.

Easy-Access Design

Buttons and controls are intelligently laid out for easy access on the spur of the moment. Combined with the unit's fast response time, you're virtually assured of catching that next crucial shot.

**INTERFACING WITH THE WORLD****8 MB SmartMedia™ Removable Memory**

The GC-QX3 stores images on SmartMedia™ Card (8MB card provided). So with an optional Floppy Disk Adapter, you can quickly and easily download your pictures to a PC just like using an ordinary diskette. PCMCIA cards for download are also available (from third party vendors).

**SmartMedia Storage Capacity (8 MB)**

Resolution Mode	Non-compression	Fine mode	Standard mode
2032 x 1536	—	8	10
1024 x 768	3	32	43
640 x 480	9	65	87

Above figures are approximate as file size will differ according to type of subject.

Speedy Download via USB (Windows98 and Macintosh)

You can also choose the path of hard-wired integration, with USB connectivity. This way you'll be able to download the entire contents of a full

8 MB SmartMedia card to a USB-equipped computer in only 40 seconds.

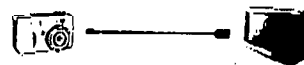
**DCF File Format and DPOF Support**

The GC-QX3 stores image data in the industry-standard DCF format, allowing easy data exchange with other compliant products by third party manufacturers. And since it supports DPOF (Digital Print Order Format), you can easily specify how many prints of which shots you wish to make. Uncompressed TIFF is also available for professional post-production applications.

* Design Rules for Camera File Systems established by the Japan Electronic Industry Development Association.

Video Output

If you just want a quick way to show off your excellent pictures, simply connect to any TV or video deck.

**Exclusive High-Speed Interface Printing**

The GC-QX3 also has a special interface for rapid image transfer to the optional available GV-SP2 Digital System Printer, which delivers breathtaking high-resolution 310 dpi prints of your digital stills.



MAKING A QUALITY STATEMENT

Developed specifically for still subject shooting, JVC's exclusive Pro-Still technology lets you take professional quality digital "still life" photos.

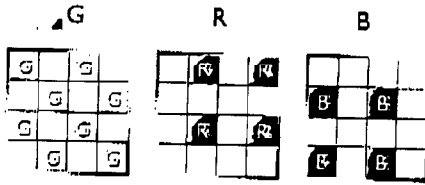
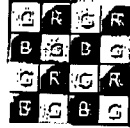
6 Mega Pro-Still

JVC's pixel shift technology uses precision optics and electronics to double-expose the image while shifting it up one pixel. Shifting the image precisely 3.45 microns (the size of a pixel) is made possible by the micron-precise movement of an internal optical refraction plate. By this method, 100% of the Green pixel image data, which has the highest impact on image clarity, is actually acquired and not interpolated. Red and Blue data is also doubled, providing overall color reproduction equivalent to over 6 megapixels.

Note: Luminance resolution equivalent to 4 Megapixel. Image size is 2032 x 1536 pixels

Normal color information mapping

3M Pixel CCD

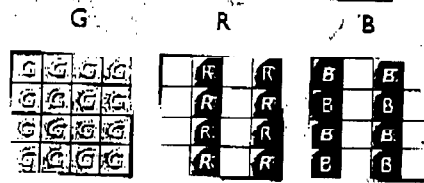


Pixel Shift color information mapping

3M Pixels



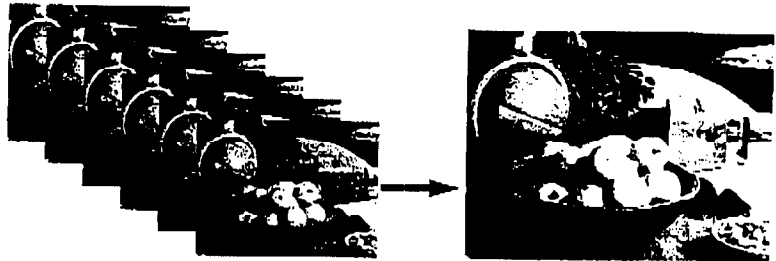
3M Pixels (pixel shifted)



100% of the data for Green is acquired, while even with Red and Blue, interpolation is eliminated in the vertical direction, and reduced to half in the horizontal direction. The result is a more accurate picture based on more color information and less interpolation.

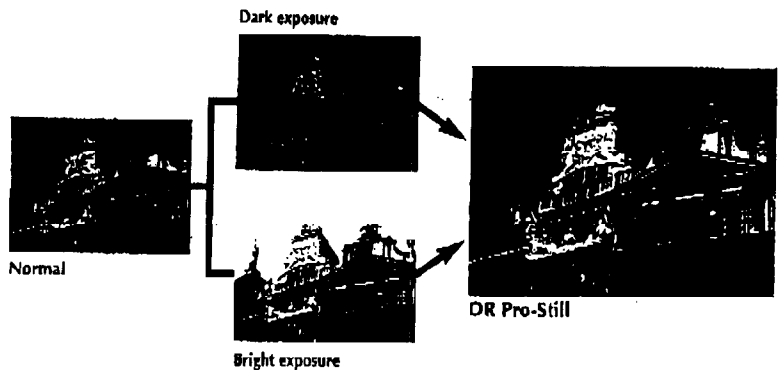
NR Pro-Still

This new innovative function stacks the CCD data from multiple exposures to cancel out random noise components, thereby raising the signal-to-noise ratio by an incredible 18 dB.



DR Pro-Still

This JVC exclusive allows digital photography with a dynamic range or "latitude" that approaches film quality. By stacking the data captured by two exposure levels — one bright and one dark — it is able to accurately reproduce all areas of the picture, from bright to dark, with the same effect as having tripled the dynamic range.



2.3x Zoom Lens



Pro-Still modes are designed for use with stationary subjects, and are not appropriate for moving subjects.

HIGH-RESOLUTION 310dpi Prints — Exclusively for GC-QX3!



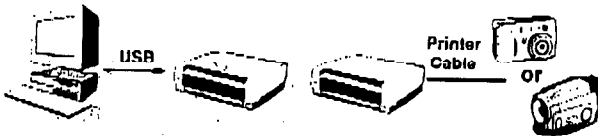
High Quality Prints

The GV-SP2 is able to output excellent quality 6" x 4" (150mm x 100mm) postcard-sized prints without any white border, for print results that look just like photographs. These "borderless" prints feature 310 dpi (equivalent to 2.3 million pixels) resolution for high clarity, and superior color reproduction by virtue of the GV-SP2's Dye-Sublimation Printing method, making the GV-SP2 the ideal partner for the GC-QX3.

*HIGH
RESOLUTION
310dpi*

High-Speed Exclusive Interface

For reliable transfer of high-resolution images in a timely manner, the GV-SP2 has done away with the conventional analog input, opting instead for an exclusive interface to accept digital data directly from the GC-QX3 and certain JVC MiniDV video cameras. In addition, the GV-SP2 also has a USB terminal to assure computer connectivity. With full digital interfacing, the GV-SP2 puts the emphasis on quality and speed.



**GV-SP2
DIGITAL SYSTEM
PRINTER**

GC-QX3

Provided Accessories

- Rechargeable Battery
- AC Adapter/Battery Charger
- BMB SmartMedia™ Card
- Lens Cap
- Hand Strap
- USB Cable
- CD-ROM (USB Driver, Video Player for Windows™, JVC Video Decoder for Macintosh™)
- Video Cable

Optional Accessories

- GV-SP2 Digital System Printer
- CB-V37 Soft Camera Case
- VU-V108 BMB SmartMedia™ Card
- FlashPath (Floppy Disk Adapter)
- BN-V37 Lithium-Ion Battery Pack

Specifications

Lens	: Optical 2.3x zoom lens, f=7.5 -17.5mm
Manual aperture setting	: F = 2.8 (wide)/3.8 (tele) 5.6 8 11
Type of CCD	: 1/1.8" CCD with 3,338,400 pixels
Storage medium	: SmartMedia™ Card (3.3 V)
Image file format	: DCF (TIFF/JPEG) / DPOF supported
Video format	: JVC original
Max. video recording time	: 20 seconds
Digital interface	: USB
LCD monitor	: 200,000-pixel 2" color TFT polycrystalline silicon
Power supply	: DC 5 V (AC power adapter) DC 3.6 V (lithium-ion battery)
Dimensions	: 108 mm x 64 mm x 57 mm (4 5/16" x 2 9/16" x 2 1/4")
Weight	: approx. 300g (0.67 lb) incl. battery and SmartMedia™

System Requirements

USB Driver

- Windows™ 98 Full Version (not upgrade)/Windows™ 98 Second Edition Full Version (not upgrade)
- USB port + CD-ROM drive
- For Macintosh™:
 - iMac, iBook, Power Mac G3/G4, Power Book G3 with USB port
 - Mac OS 9.5 1/Mac OS 8.6/Mac OS 9.0

Video Player (for Windows™)

- CPU: Intel™ Pentium™ 200MHz class or higher
- Windows™ 95/98
- Color display capable of at least 65,535 colors
- CD-ROM drive
- Mouse
- 32 MB minimum application RAM
- 1 MB free hard drive space

JVC Video Decoder (for Macintosh™)

- Power PC 603e/120 MHz or faster
- MacOS 7.6.1 or later
- QuickTime 3.0 or later
- CD-ROM drive
- Mouse
- 32 MB minimum application RAM
- 1 MB free hard drive space

JVC is officially accredited for their Quality Systems (ISO9001) and Environmental Management Systems (ISO14001).

Certificate Number FM 21104
ISO9001 Accredited

Accredited by RvA

OS EMS Accreditation
R009.RE006

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