

# JVC®

The Perfect Experience

As of 13/Jan/2006  
Please refer to the latest information at j@net.

TENTATIVE

# GR-D396

## High-Band Digital Video Camera

Slim & Stylish DVC with 32x Optical Zoom, 16:9 Video Mode (High Quality) and two Data Batteries included

### Basic Features:

- 1/6-inch 680k pixel CCD (Number of effective pixels: 340k pixels for moving pictures, 340k pixels for stills)
- F2.0 - 4.5
- 32x Optical Zoom/800x Digital Zoom
- 520 Lines of Resolution
- 2.5" LCD
- Color Viewfinder
- DV In/Out
- Remote Control included
- -
- -
- HG Digital Stills (640x480-pixel)



### Product Highlights:

- Powerful Optical Zoom (32x)
- 16:9 Video Mode (High Quality)
- Live Slow for Slow Motion Effect with Real Time Sound
- Clear LCD Monitor
- Auto Illumi. Light
- Digital Still Capture
- Data Battery (x2)
- NightAlive
- Power-Linked Operation
- Multi-Language On-Screen (7-language)
- AUTO Button

# GR-D396

## High-Band Digital Video Camera

Digital Video Camera	
<b>SYSTEM</b>	
Format	MiniDV
<b>CAMERA</b>	
CCD	1/6"
No. of CCD Pixels	680k
Effective pixels	
Moving pictures	340k
Stills	340k
Horizontal Resolution	520 Lines
<b>Lens</b>	
F1.2 Super Bright Lens	
Newly Developed High Precision Lens	
Zoom Ratio (Optical)	32x
Zoom Ratio Digital (max.)	800x
Focal Length (mm)	2.3 - 73.6
F Stop	F2.0 - 4.5
Auto Macro	Yes
Filter Diameter (mm)	27
Auto Iris	Yes
Shutter Speeds	1/60 - 1/4000
Full Range AF/Manual Focus	Yes
Full-Auto/Manual White Balance	Yes
HG Digital Still (Progressive Shutter)	Yes
<b>RECORDER</b>	
Megabrid Engine	
3-Dimension Noise Reduction (3D NR)	
Super High-Band Processor	Yes
Recording Time (max.)	120 min. (*)
Random Assemble Editing	
Audio Dubbing	Yes [1]
<b>PC-RELATED FUNCTIONS</b>	
USB Video Class	
USB Mass Storage Class	Yes
DVD Creation	
Video CD Creation	
Email Video Clips	
Web-Camera Function (via IEEE 1394)	Yes
Digital Still Capture	Yes
DV Navigation	
<b>LCD/SCREEN</b>	
Clear LCD Monitor	2.5" (112k pixels)
Dynamic Backlight LCD Monitor	
Color Viewfinder	Yes
Colour Viewfinder	
<b>FUNCTIONS</b>	
Live Slow	Yes
Data Battery	Yes x 2
Multi-Language On-Screen	7 Languages (Eng. / Spa. / Fre. / Kor. / Jap. / Por. / Chi. [Traditional])
NightAlive	Yes
Digital Colour NightScope	
Auto Illumi. Light	Yes
Auto Flash	
DSC/Still Image Size (Max.)	Yes/640 x 480
16:9 Wide Screen Mode	
16:9 Video Mode	Yes (High Quality)
AUTO Button	Yes
Systematic Menu Display	
Interval Snapshot	
Movable Spotlight/Backlight Compensation	Yes
Power-Linked Operation	Yes
Animation	
Self-Timer	
Program AE/Digital Effects	Yes
Programme AE/Digital Effects	
Scene Transition (Wipes/Fades)	Yes
Tele Mode	
Playback Digital Zoom	Yes
PictBridge	
Shoe	
<b>CONNECTORS</b>	
DV Input/Output (IEEE 1394 compliant)	Yes/Yes
USB Terminal	Yes
S-Video Input/Output	
AV Input/Output	-/Yes
S-AV Input/Output	
S/AV/Editing Input/Output	
Mic Input (plug-in power)	
Mic Input	

Analog Input	
<b>GENERAL</b>	
Approx. Weight	
lbs.	0.88
g	400
Dimensions (W x H x D)	
in.	2-3/8 x 3-3/4 x 4-1/2
mm	59 x 94 x 114
<b>PROVIDED ACCESSORIES</b>	
AC Adapter	Yes
Battery Pack	Yes (BN-VF707) x 2
Shoulder Strap	Yes
Remote Control	Yes (RM-V720)
Memory Card	
USB Cable	Yes
AV Cable	Yes
S/AV Cable	
S/AV/Editing Cable	
Scart/RCA Adapter	
Mic (for Biphonic)	
MiniDV Tape	
Software	
Digital Photo Navigator (Win)	Yes
USB Driver MSC (Win)	
PowerDirector 3 DE (Win)	
PowerProducer 2 Gold VCD (Win)	
PowerProducer 2 Gold DVD (Win)	
PowerDirector 3 DEB (Win)	
PowerProducer 2 Gold DVD (B) (Win)	
ImageMixer 2.0	

### Foot Notes

[1] SP mode only. [2] Applicable during playback also. Certain effects may not be available. [3] Using provided/ optional remote. [4] Certain models also support MPEG-4 for memory card storage.  
\* with 80-min. DV cassette  
All weights and dimensions exclude battery, cassette, hand strap and other attachments unless stated otherwise.