



As of 05/Jan/2018
Please refer to the latest information at j@net.

TENTATIVE

GZ-R405DEU

Memory Camcorder

Quad-Proof camcorder with 5H long-life internal battery and 4GB flash memory, featuring Optical 40x Zoom and Advanced Image Stabiliser. Recording with LCD monitor closed and 37mm filter thread help to expand usage capabilities.

Basic Features:

- 1/5.8-inch 2.5M pixel Back-illuminated CMOS
- 4GB Built-in Flash memory
- 40x Optical Zoom / 60x Dynamic Zoom / 200x Digital Zoom
- Memory Card Slot for SDXC/SDHC/SD
- Software provided (for Windows (R))



Product Highlights:

- QUAD PROOF Body - 5m Water, Dust, 1.5m Shock, Freeze
- 5H* Long-Life Internal Battery
- * 5H is the approximate time of continuous recording.
- Compatible with Portable Battery* and USB Charging
- * When used with a portable battery of over 1.0A, 5V and over 5200mAh. Compatibility is not guaranteed for all portable batteries.
- AVCHD Full HD Recording
- 24Mbps High Bit Rate Recording
- Super LoLux with Back-illuminated CMOS Sensor
- Enhanced Advanced Image Stabiliser
- Intelligent AUTO
- Time-Lapse REC
- Recording with LCD Monitor Closed
- Zoom MIC
- Zoom Position Memory
- Face Detection
- K2 Technology in REC Mode
- Auto Wind Cut
- 10 Megapixel Stills
- Simultaneous Full HD Video & 2M Still Shooting
- KONICA MINOLTA HD LENS
- 37mm Filter Thread
- Easy Upload to YouTube / Facebook (HD Compatible)
- 3.0" "Frameless" Touch Panel LCD
- Pixela Everio MediaBrowser 4 provided (for Windows(R))
- Works with iMovie and Final Cut Pro X
- Mobile User Guide optimised for Smartphone viewing

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Storage Media	SD Memory Card, Internal Flash Memory (4GB) [2]
Format	[AVCHD] Video: MPEG-4 AVC/H.264 Audio: Dolby Digital (2ch)
CMOS	1/5.8"
No. of CCD/CMOS Pixels	2.5M (back-illuminated)
KONICA MINOLTA HD LENS	Yes
Zoom Ratio Optical	40x
Dynamic Zoom [1]	60x
Zoom Ratio Digital (max.)	200x
Focal Length (mm)	2.9 - 116.0 (35mm film equivalent: 40.5 - 1620)
F Stop	F1.8 - F6.3
Filter Diameter (mm)	37.0
A.I.S. (Advanced Image Stabiliser)	Yes (Enhanced)
Full Range AF/Manual Focus	Yes/Yes
Full-Auto/Manual White Balance	Yes/Yes
AVCHD Video Recording	Yes
JPEG Still Shooting	Yes
Still Recording During Video Recording (Dual Rec)	Yes
Video Recording Modes	AVCHD (UXP/XP/EP)
Video Recording Time (max.)	11hr 45min (UXP) / 59hr 10min (EP) [3]
Still Image Sizes	[4:3] 3680x2760 / 1440x1080 / 640x480 [16:9] / 1920x1080
No. of Still Images (max.)	9999 [3]
FALCONBRID Engine	Yes
SD Memory Card Slot	Yes (SDXC Compatible) [2]
USB 2.0 High-Speed Data Transfer to PC	Yes
1920x1080/50P Output	Yes
HDMI(TM) output (Mini)	Yes
HDMI-CEC	Yes
AV Input/Output	-/Yes
Clear LCD Monitor	3.0" wide, 230k-pixel
"Frameless" Touch Panel LCD	Yes
Auto LCD Backlight Control	Yes
FUNCTIONS	
Waterproof (IEC Standard publication 529 IPX8)	Yes (5m/16.4ft)
Waterproof (IEC Standard publication 529 IPX6)	Yes
Shockproof (MIL-STD 810F Method 516.5-Shock)	Yes (1.5m/4.9ft)
Dustproof (IEC Standard publication 529 IP5X)	Yes
Freezeproof	Yes (-10 degrees celsius / 14 degrees fahrenheit)
Super LoLux	Yes
Easy Upload to YouTube / Facebook	Yes (HD Compatible)
Face Detection	Yes
Intelligent AUTO	Yes
Time-Lapse REC	Yes
Recording with LCD Monitor Closed	Yes
Self-Check REC/PLAY	Yes
Time Counter Recording	Yes
Playback Time Counter	Yes
Direct Slow Playback Button on Touch Screen	Yes
Zoom MIC	Yes
Zoom Position Memory	Yes
Auto Wind Cut	Yes
Special Effects Recording (Video/Still)	Grainy Monochrome / Food / Baby
Touch Priority AE/AF	Yes
Silent Mode	Yes
High Capacity Internal Battery	Yes (5H) [4]
Portable Battery Compatible and USB Charging	Yes [5]
In-Camera File Editing	Yes
K2 Technology in REC Mode	Yes

Power-Linked Operation	Yes
Multi-Language On-Screen Menu	14 Languages (Eng. / Fre. / Ger. / Spa. / Ita. / Dut. / Por. / Rus. / Ukr. / Pol. / Cze. / Tur. / Swe. / Hun.)
Big-Button On-Screen Menu	Yes
Self-Timer	Yes (Video:5sec; Still:2sec/10sec)
Lens Protector (fixed)	Yes
Tripod Mounting Hole	Yes
Works with iMovie and Final Cut Pro X	Yes
GENERAL	
Power Consumption	Approx. 2.2W
Approx. Weight	290g
AC Adapter	Yes
Adapter Cable (DC - USB Micro)	Yes
AV Cable	Yes
USB Cable	Yes
Lens Cap	Yes
Pixela Everio MediaBrowser 4 (Win)	Yes (provided in camera)

Foot Notes

[1] When image stabilisation set to OFF [2] To record video, SDHC/SDXC card with Class 4 or higher performance is required. For UXP mode, please use Class 6 or higher. Digital stills can be recorded on SD, SDHC or SDXC cards. SD memory cards (256MB to 2GB), SDHC memory cards (4GB to 32GB) and SDXC memory cards (48GB to 128GB) have been tested for the following brands: Panasonic, Toshiba, SanDisk. UHS Speed Class is not supported, but UHS-I SDHC/SDXC cards can be used in the same manner as standard SDHC/SDXC cards. Note that using other media may result in recording failure or data loss. For compatibility of memory cards, please consult an authorised JVC dealer. [3] When using a 128GB SDXC card (not provided) and internal flash memory [4] 5H is the approximate time of continuous recording if the internal battery has been fully charged, the monitor backlight is set to standard mode, and without the use of zoom function. [5] When used with a portable battery of over 1.0A, 5V and over 5200mAh. Compatibility is not guaranteed for all portable batteries.