



Digital Camcorder Specifications

Image Sensor	1/2.3" CMOS 10.0 Megapixel Sensor
Active Pixels	10.0 Megapixel
TFT Monitor	3.0" TFT (960 x 240 pixels) (16:9)
Lens	5X Optical Zoom Lens WIDE: F/3.5 ~ F32, f=6.8mm TELE: F/3.7 ~ F33.8, f=34mm Lens with ND filter
Zoom	Movie: 5X Optical Zoom, 10X Digital Zoom Camera: 5X Optical Zoom, 10X Digital Zoom Still Image Playback: Digital Zoom Max. 8X
Focus Range	Normal: 10cm ~ inf. (Wide), 1m ~ inf. (Tele) Macro: 2cm ~ 80cm (Wide)
Sensor Sensitivity	Auto
Still Image	Image File Format: JPEG (EXIF 2.2), DCF Image Resolution: 2M, 5M, 10M, 12M (Firmware Interpolation)
Movie Clips	Movie File Format: H.264 (MOV) Movie Resolution : WQVGA(240fps), WVGA(30fps), WVGA(60fps), 720P(30fps), 720P(60fps), 1080P(30fps), 1080i (60fps)
LED Light (Video)	Effective Range: 0.5 ~ 1m Mode: On / Off
Strobe (Camera)	Mode: Auto / On / Off
EV Compensation	+/-2.0EV with 0.5EV Steps
White Balance	Auto / Sunny / Cloudy / Tungsten / Fluorescent
Self-Timer	5 sec. / 10 sec. / Off
Color Effects	Natural / B&W / Sepia
Shutter	Still: 1/2 ~ 1/2000 sec. Video: 1/30 ~ 1/4000 sec.
Storage Media	Internal: Built-in 128MB Flash Memory (For System Software Storage) External: SD Card (Up to SDHC 16GB Class6)
Auto Power Off	Off / 5 min / 10 min
TV Out Format	NTSC / PAL / HDMI
PC Interface	USB 2.0 (High Speed)
Languages	English, Traditional Chinese, Simplified Chinese, Japanese, German, French, Spanish, Italian, Dutch, Arabic, Korean, Turkish, Russian, Portuguese
Power Supply	Li-Ion Battery NP120 / DC-in via USB
Dimensions	57 (W) x 70 (H) x 129 (D)mm
Weight	Approx. 292±5g (excluding battery and memory card)
Accessories	USB Cable & AV Cable, HDMI Cable, Li-ion Battery/ Charger, Camera Pouch, CD-ROM (Application Software), User's Manual
System Requirements	OS: Window Vista ,XP Operating System

- **1920X1080 High Definition**
- **60fps (for 1080i)**
- **10.0 Mega Pixels**
- **3" TFT LCD Touch Panel**
- **50x Zoom Max.**
- **Super High Frame 240fps**
- **Dual Mode Function- creat WQVGA file (for internet) automatically during 1080p/ 720p recording**
- **Image Stabilizer**
- **SDHC Card Supported**
- **H.264 Movie Format**

