

## Features

- **VGA Video Camcorder**
- **A/V Output**
- Digital Still Camera
- MP3 Player
- Voice Recorder
- Personal Media Player
- Mini-USB 2.0 Webcam
- SD Card Reader



<b>Product Category</b>	Digital Video Camera
<b>Image Sensor</b>	5.1 MP CMOS Sensor (max. 12MP by interpolation)
<b>Lens</b>	F3.1(f 7.5mm) Fixed Focus Lens
<b>Focus Range</b>	Macro: center 15-16 cm; Normal: 150cm~infinite
<b>LCD monitor</b>	2.4" LCD
<b>Digital Zoom</b>	4X
<b>Shutter Type</b>	Electronic 1/4-1/2000 sec
<b>Storage Media</b>	Build-in 16MB Memory; SD/MMC Card Slot Support up to 4GB

<b>Operation Modes</b>	Movie Record, Still Picture, Voice Recorder, Card Reader, PC Cam
<b>Image Resolution</b>	High: 12MP (4000 x 3000), Standard: 5MP (2592 x 1544), 3MP (2048 x 1536), 1MP (1280 x 960)
<b>Movie Resolution</b>	Motion JPEG AVI VGA : 640 x 480, QVGA : 320 x 240, 30fps
<b>White Balance</b>	Auto / Manual (Sunny, Cloudy, Tungsten, Fluorescent)
<b>Exposure</b>	Auto/Manual
<b>Self-Timer</b>	Off / 10 / 20 second delay
<b>Flash</b>	Off / Auto
<b>File Format</b>	AVI, WAV
<b>Image Play</b>	Single Image/Thumbnails/Slideshow
<b>Interface</b>	Mini USB2.0/TV Out
<b>TV Output</b>	NTSC/PAL Optional
<b>Power Saving Mode</b>	Off / 2 / 5 minutes
<b>Battery type</b>	3A x 4 Battery

<b>Photos taken vs. Capacity</b>	High Quality	12MP (1.68MB)	5MP (1.14MB)	3MP (799KB)	1MP (350KB)
	1GB SD	609	898	1281	2925
	2GB SD	1219	1796	2562	5850
	4GB SD	2438	3592	5124	11700

  

<b>Video recording vs. Capacity – MJPEG</b>	Fine Quality	VGA (640x480)	QVGA (320x240)
	1GB SD	28 min	62 min
	2GB SD	56 min	287 min
	4GB SD	112 min	575min

<b>System Support</b>	■ Microsoft® Windows ® 98ME/2000/XP/Vista, Mac OS9.0 above
	■ Pentium III 800MHz above
	■ 256MB system memory and free 1GB system hard disk space
	■ Available USB port
	■ CD-ROM Drive

<b>Package Accessories</b>	■ Gift Box
	■ AV-Out cable, USB Cable
	■ Pouch, Strap
	■ 3A battery x 4
	■ Manual
■ CD ROM (w/ driver, AP, & user's manual)	
	Application Software (AP)

<b>Certifications</b>	FCC, CE, RoHS (Green)
<b>Dimensions</b>	90(H) * 70(W) * 37(D) mm
<b>Weight</b>	128g (without batteries)