

FULL SPECIFICATIONS

Design	COLOR Black	TYPE HD Memory Cam	
Lens	TYPE F1.8 Schneider Lens F VALUE 1.8~4.9 0 LUX RECORDING Color Nite Shutter	OPTICAL ZOOM 52x FOCAL LENGTH-35MM CONVERSION f= 2.1 - 109.2 mm (35 mm Film Equivalent: 35.3~ MACRO Wide / Tele Macro	DIGITAL ZOOM 130x FOCAL LENGTH f= 2.1 - 109.2 mm (35 mm Film Equivalent: 35.3 - 1838mm) ZOOM SPEED 5 seconds
Image Sensor	IMAGE STABILIZER Hyper DIS SENSOR TYPE CMOS	NO. OF PIXELS 5M	EFFECTIVE PIXELS 921k
Main Display	DEVICE TYPE 2.7" LCD ROTATION ANGLE 90+270 deg.	NO. OF PIXELS 230k	BRIGHT ADJUST Yes
Video Recording	ANIMATED THUMBNAIL Yes AUTO SHUTTER Yes BUILT-IN MICROPHONE Yes EDIT Memory Format, Delete a file, Delete selected files, Delete all files, Protect a file, Protect selected files, Protect all files MANUAL WHITE BALANCE Auto / Daylight / Cloudy / Fluorescent / Tungsten / Custom RECORDING TIME (HRS) 1.6 SMART AUTO Night, White, Indoor, Macro, Landscape, Portrait, Night Portrait	AUTO EXPOSURE Yes AUTO WHITE BALANCE Yes COLOR NITE SHUTTER On(1/30)/Off INDEX THUMBNAIL VIEW Yes MANUAL EXPOSURE Yes RECORDING FORMAT H.264 BP RESOLUTION 1280 x 720/30p 720 x 480/60p, 16:9 720 x 480/60p, 4:3 TV Out : 1920 x 1080/30p (HDMI) 720 x 480/60i, 16:9 (Composite) 720 x 480/60i, 4:3 (Composite) SPEAKER Mono VIDEO STILL CAPTURE Yes	AUTO FOCUS Yes BACK LIGHT COMPENSATION Yes DIGITAL SPECIAL EFFECTS Off, Black & White, Sepia, Negative, Noir, Western, Dazzle LOW LIGHT SENSITIVITY (LUX) 15 Lux (1/30 sec) MANUAL FOCUS Yes RECORDING RESOLUTION PAL: HD (1,280 x 720 25p) SD : (720 x 576 50p) SCENE MODE Auto, Sports, Portrait, Spotlight, Beach & Snow, Food, Waterfall SHOOTING GUIDELINE Yes SLOW SHUTTER MODE (LSS) C.Nite VIDEO FILE FORMAT H.264 WHITE BALANCE Auto/Daylight/Cloudy/Fluorescent/Tungsten
Still Imaging	FORMAT JPEG RESOLUTION 1696 x 954 (16:9) 1.6M / 1280 x 720 (16:9) 0.9M / 1600 x 1200 (4:3) 1.9M / 800 x 600 (4:3) SVGA	QUALITY Super Fine	RECORDABLE MEDIA SD Card

Audio Recording	AUDIO FORMAT ⓘ AAC	BUILT-IN MICROPHONE ⓘ Yes	BUILT-IN SPEAKER ⓘ Yes
	CHANNELS ⓘ 2	PC DECODER Yes	PC ENCODER Yes
	REAL STEREO ⓘ Yes	SAMPLING RATE (KHZ) ⓘ 48 KHz	VOLUME ADJUST Yes
Storage Media	CARD SLOT ⓘ SD, SDHC, SDXC		
Bundled Software	INTELLI-STUDIO Yes		
Features	FUNCTION BEEP Yes	HDMI 1080 VIDEO UP SCALING Yes	LENS COVER ⓘ Yes
	MY CLIP IN CAMERA EDITING Yes	POWER LED ⓘ Yes	RECHARGING INDICATOR Yes
	TRIPOD SCREW Yes		
Inputs and Outputs	COMPOSITE ⓘ Yes	HDMI ⓘ Yes	USB 2.0 ⓘ 2
Dimensions	PRODUCT DIMENSIONS (W X H X D) 2.12" x 2.22" x 4.68"	SHIPPING DIMENSIONS (W X H X D) 6.69" x 5.51" x 3.46"	
Weight	PRODUCT WEIGHT (LB.) 0.48 lb.	SHIPPING WEIGHT (LB.) 1.25 lb.	
Power	USB BATTERY CHARGING Yes	BATTERY MODEL ⓘ IA-BP105R	POWER SUPPLY AC adaptor
Compatability	OPERATING SYSTEM Window7 / Vista / XP SP2		
Functions	CONTINOUS SHOT Yes	DELETE ALL Yes	DELETE SELECTED Yes
	FF/FPS ⓘ Yes	FRAME ADVANCE ⓘ Yes	MULTIDISPLAY Yes
	PBALL Yes	PLAY/STILL Yes/Yes	PROTECT ALL Yes
	PROTECT SELECTED Yes	RECORD PAUSE Yes	REPEAT Yes
	REW/RPS ⓘ Yes	SLIDE SHOW ⓘ Yes	SMART BGM Yes
	STOP Yes	TIME LAPSE RECORDING 1/3/5/10/15/30 sec Rec Limit: 24/48/72/Unlimited	
Software	COMPATIBLE OS ⓘ Microsoft windows Vista or XP (Service Pack 2)	SYSTEM REQUIREMENTS CPU: Intel Pentium4, 3.0GHz or higher AMD Athlon FX, 2.6GHz or higher RAM: 512MB(1GB or higher recommended) Vide Card: nVIDIA Geforce 7600GT or higher Display: 1024x768, 16bit color or higher DirectX: DirectX 9.0 or higher	