

SAMSUNG

SAMSUNG DIGITall
everyone's invited™

- :: 5.1 mega-pixel digital camera
- :: Outstanding 15X zoom
(Optical 3X, Digital 5X)
- :: MPEG-4 movie clip with audio
(VGA 30 fps)
- :: World first with 9 different
power sources
- :: Rotating large 2.0" LCD
- :: Multi Memory Card Slot supporting SD/MMC
and Memory Stick Duo
- :: Optional conversion lens & lens adapter
- :: PictBridge (direct printing system) support



Digimax V50

www.samsungcamera.com

Digimax V50

Digital Camera...



Specifications

Image Sensor	Type	1/1.8" CCD
	Effective Pixel	Approx. 5.1 Mega-pixel
	Total Pixel	Approx. 5.3 Mega-pixel
Lens	Focal Length	Schneider Lens f = 7.7 ~ 23.1mm (35mm film equivalent : 38~113mm)
	F No.	F2.8 ~ F4.9
	Digital Zoom	Still Image mode : 1.0X ~ 5.0X(TBD) · Play mode : 1.0X ~ 8.0X (depends on image size)
Viewfinder	Optical Viewfinder	Real image optical viewfinder
	LCD Monitor	2.0" color TFT LCD(117,600 dots, Rotating LCD)
Focusing	Type	TTL auto focus
	Range	Normal : 80cm ~ infinity · Macro : 4 ~ 80cm (Wide), 30 ~ 80cm (Tele) (TBD)
Shutter	Type	Mechanical and Electronic shutter
	Speed	2 ~ 1/2,000 sec. (15 ~ 1/2,000 sec. in Manual Scene mode)
Exposure	Control	Program AE(Multi Pattern/ Spot)
	Compensation	±2EV (0.5EV steps)
	ISO Equivalent	Auto, 50, 100, 200, 400 with Noise Reduction
	Manual	Long Time Shutter Function only in Night Scene mode
Flash	Modes	Auto, Red-eye reduction, Slow sync., Fill-in flash, Flash off
	Range	Wide : 0.05 ~ 3.0m, Tele : 0.3 ~ 2.0m(ISO Auto)
	Recharging Time	Approx. 6 sec.
Sharpness		Soft, Normal, Vivid
Effect		Normal, B&W, Sepia, RGB, Nega
White Balance		Auto, Daylight, Cloudy, Fluorescent, H.L, Tungsten, Custom
Voice Recording		Voice Recording (max. 1 hour) · Voice Memo in Still Image (max. 10 sec.)
Date Imprinting		Date&Time, Date, Off (user selectable)
Shooting	Still Image	Modes : Easy, Program, Myset, A.S.M, Voice, Night, Scene * Scene : Portrait, Children, Landscape, Backlight, BeachSnow, Dawn, Firework, Sunset
	Movie Clip	Continuous : Single, Continuous · Self-timer : 2 sec., 10 sec., Remocon
Storage	Media	With Audio (recording time : memory capacity dependent) · Size : 640x480, 320x240
		· Frame rate : 30 fps, 15 fps
		Multi Memory Card Slot (SD/MMC, Memory Stick Duo, MS Pro compatible)
	File Format	· SD : up to 512MB guaranteed · Memory Stick Duo : up to 128MB guaranteed
	Image Size	Still Image : JPEG (DCF), EXIF 2.1, DPOF 1.1, PictBridge 1.0 · Movie Clip : MOV (MPEG-4) · Audio : WAV
	Capacity (32MB)	2592 : 2592x1944 pixels, 2272 : 2272x1704 pixels,
		2048 : 2048x1536 pixels, 1600 : 1600x1200 pixels,
		1024 : 1024x768 pixels, 640 : 640x480 pixels
Image Play	Type	TBD
	Editing	* These figures are measured under Samsung's standard conditions and may vary depending on shooting conditions and camera settings.
Interface		Single image, Thumbnails, Slide show, Rotate, Trimming, Resizing
		Trimming, Resizing
Power Source		Digital output connector : USB 2.0 · Audio : Mono · Video output : NTSC, PAL (user selectable) · DC power input connector : 5.0V
		Primary battery : 2 x AA alkaline, Lithium, Ni-Mn, Ni-Zn / 1 x CR-V3
		Rechargeable battery : 3.7V Li-ion(SLB-1437), 2 x AA Ni-MH, Ni-Cd / 1 x I-Pack (SBP-1103, SBP-1303) · AC Adapter
Dimensions (WxHxD)		* Included power source may vary depending on sales region.
		106x56x36.5 mm(TBD)
		TBD (without batteries and card)
Weight		0 ~ 40 °C
Operating Temperature		5 ~ 85%
Operating Humidity		
Software	Camera Driver	Storage Driver (Windows98/98SE/2000/ME/XP, Mac OS 9.0 ~ 10.2)
	Application	Digimax Viewer, ArcSoft PhotoImpression
Special Features		VGA 30fps Movie Clip · Multi Memory Card Slot (SD/MMC, Memory Stick Duo compatible)
		9 Kinds of Various Scene Modes, Superb 4cm Macro, 2.0" Rotating LCD

◇ Specifications are subject to change without prior notice. ◇ All trademarks are the property of their respective owners.

System Requirements

For Windows	Digimax V50
	· PC with processor better than MMX Pentium 233MHz (XP : Pentium II 300MHz) · Windows 98/98SE/2000/ME/XP
	· Minimum 32MB RAM (XP: 128MB) · 140MB of available hard-disk space · USB port · CD-ROM drive
For Macintosh	· 800 × 600 pixels, 16-bit color display compatible monitor (24-bit color display recommended)
	· Power Mac G3 or laterMac · OS 9.0 ~ 10.2 · Minimum 64MB RAM · 110MB of available hard-disk space
	· USB port · CD-ROM drive · QuickTime 4.0 or later for Movie Clip



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