

Design	COLOR White	CAMERA TYPE Interchangeable Lens	
Special Features	20-50mm F/3.5-5.6 ED Lens (White) 50-200 F/4.0-5.6 ED Lens (White) SEF-8A Hot Shoe Mount Flash Unit BP1130 Lithium-ion Battery USB Wall Charger Body Cap Camera Strap Micro USB Cable		
In The Box	INCLUDED NX2000 20.3 SMART Camera (White) 20-50mm F/3.5-5.6 ED Lens (White) 50-200 F/4.0-5.6 ED Lens (White) SEF-8A Hot Shoe Mount Flash Unit BP1130 Lithium-ion Battery USB Wall Charger Body Cap Camera Strap Micro USB Cable Adobe Lightroom Software CD Samsung i-Launcher Software w/ CD User Manual		
Image sensor	EFFECTIVE PIXEL Approx 20.3 Megapixels	TOTAL PIXEL Approx 21.6 Megapixels	IMAGE SENSOR TYPE CMOS
Lens	TYPE 20-50mm F/3.5-5.6 ED Lens (White) EX-S2050BNW/US & 50-200 F/4.0-5.6 ED Lens (White) EX-T50200CSWUS	MOUNT Samsung NX Mount	INCLUDED LENS EX-S2050BNW/US EX-T50200CSWUS
Shutter Speed	MODES Auto : 1/4000sec. ~ 30sec. Manual : 1/4000sec. ~ 30sec. (1/3EV Step) Bulb (Limit time : 4min.)		
Exposure	COMPENSATION ± 3 EV (1/3 EV Step)	ISO EQUIVALENT Auto, 100~25600 (1 or 1/3EV step) * AUTO ISO upper level is selectable. (Up to ISO 3200)	METERING SYSTEM TTL 221(17x13) Block segment Metering : Multi, Center-weighted, Spot Metering range : EV 0-18 (ISO 100 - 30mm,F2)
Focusing	MODES Single AF, Continuous AF, MF, Touch AF&Shutter	RANGE Selection : 1 point (Free selection) Multi : Normal 21points, Closeup 35points Face Detection : Max. 10 faces Object Tracking AF	
Shooting	DRIVE MODES Single, Continuous, Burst (5M size only), Self-timer, Bracket (AE/WB/PW)		
Display	FIELD OF VIEW Approx 100 %	MAIN LCD SCREEN 3.7" WVGA Touch Screen	RESOLUTION WVGA (800X480) 1,152k dots
Video	EDIT Still Image Capture, Time Trimming	RECORDING With Audio or without Audio (user selectable, recording time : 29 minutes 59 seconds)	MOVIE CLIP 1920x1080, 1920x810, 1280x720 , 640x480, 320x240 for Sharing (Default : 1920x1080) (* 1920x1080 only with 3D lens)
	RESOLUTION Quality : High Quality , Normal	COMPATIBLE VIDEO FILES Movie : H.264 , Sound : AAC	
Flash	MODES - - - - -	SYNC. SPEED - - - - -	ACCESSORY - - - - -

	Smart Flash, Auto, Auto+Red-eye reduction, Fill-in, Fill-in+Red-eye reduction, 1st Curtain, 2nd Curtain, Off	Less than 1/180 sec.	Samsung External Flash available
Image Stabilization	OPTICAL IMAGE STABILIZATION Yes		
Smart Settings	SMART AUTO Beauty Face, Landscape, Macro, Action Freeze, Rich Tone, Panorama, Waterfall, Silhouette, Sunset, Night, Fireworks, Light Trace, Creative Shot, Best Face	SMART FILTER Vignetting, Minature, Colored Pencil, Watercolor, Wash Drawing, Oil Sketch, Ink Sketch, Acryl, Negative, Selective Color (R/G/B/Y 4 Colors)	SMART FILTER(MOVIE) Vignetting, Minature, Colored Pencil, Watercolor, Wash Drawing, Oil Sketch, Ink Sketch, Acryl, Negative, Selective Color (R/G/B/Y 4 Colors) (1920x1080, 1920x810, 1280x720, 640x480, 320x240)
	SMART RANGE Yes		
Picture Effects	PICTURE WIZARD Yes	PHOTO STYLE SELECTOR Yes	
i-Function	I-ZOOM i-Zoom (x1.2, 1.4, 1.7, 2.0)		
Self-timer	SELF-TIMER 2 - 30 sec (1 sec Step)		
Dust Reduction	DUST REDUCTION Yes		
White Balance	MODES Auto, Daylight, Cloudy, Fluorescent (W, N, D), Tungsten, Flash, Custom, K(Manual)		
Storage	FILE FORMAT RAW (SRW ver2.0.0), JPEG (EXIF 2.21), MPO(3D), MP4(Movie), DCF, DPOF 1.1	IMAGE SIZE 20.0M : RAW 39 20.0M (3:2) : Super Fine 130, Fine 163, Normal 217 10.1M (3:2) : Super Fine 277, Fine 356, Normal 505 5.9M (3:2) : Super Fine 471, Fine 570, Normal 727 2.0M (3:2) : Super Fine 1053, Fine 1426, Normal 1941 Burst (5.0M) : Super Fine 430, Fine 514, Normal 638 16.9M (16:9) : Super Fine 153, Fine 190, Normal 251 7.8M (16:9) : Super Fine 346, Fine 417, Normal 568 4.9M (16:9) : Super Fine 512, Fine 670, Normal 896 2.1M (16:9) : Super Fine 1015, Fine 1349, Normal 1700 13.3M (1:1) : Super Fine 217, Fine 227, Normal 284 7.0M (1:1) : Super Fine 336, Fine 465, Normal 592 4.0M (1:1) : Super Fine 559, Fine 752, Normal 1203 1.1M (1:1) : Super Fine 2149, Fine 2471, Normal 2819 Movie : 1920x1080 30p : High Quality 17m 21s, Normal 21m 44s 1920x810 24p : High Quality 21m 11s, Normal 26m 31s 1280x720 60p : High Quality 16m 33s, Normal 20m 42s 1280x720 30p : High Quality 28m 38s, Normal 35m 53s 640x480 30p : High Quality 70m 48s, Normal 88m 58s 320x240 30p : High Quality 213m 41s, Normal 271m 09s ※ These figures are measure under the Samsung standard.	EXTERNAL MEMORY (OPTIONAL) MicroSD, MicroSDHC, MicroSDXC, UHS-1 MicroSD Support
Still Image	PICTURE EFFECTS Standard, Vivid, Portrait, Landscape, Forest, Retro, Cool, Calm, Classic, Custom (1~3)		
Image Playback	DIGITAL FILTER Miniature / Fish-Eye / De-fog / Halftone 2,000 / Smart Filter (DCF, 320) / VGA (640 x	EDITING Back Light Comp. / Face Retouch / Photo Slide Selector / Red Eye Fix / Rotate / Rotate	OPTIONS Movie / Single Image / Slide Show / Thumbnail (2 / 9 / 20 Images)

424), JPEG (16:9): 5M (3,008 x 1,688) / 2M (1,920 x 1,080) / VGA (640 x 360) , JPEG (1:1): 4M (2,000 x 2,000) / 1.6M (1,280 x 1,280) / VGA (480 x 480)

Wireless Connectivity

WIFI
Yes

GPS
Geo-Tagging with Option GPS Module (WGS84)

Inputs & Outputs

HDMI
Yes Micro HDMI

USB 2.0
Yes

VIDEO OUT
Yes – via Micro HDMI with accessory cable

Dimensions

PRODUCT SIZE (WXHxD)
4.7" x 2.5" x 1.4"

Weight

PRODUCT WITHOUT BATTERY AND CARD
0.5 lb.

Power

DC POWER INPUT
DC 5.0V, 1A via Micro USB port

POWER SOURCE
Rechargeable Battery

BATTERY
BP1130

BATTERY, # OF PICTURES TAKEN
170 min / 340 shots (CIPA Standard)

System Requirements

WINDOWS
PC with processor better than Intel Core 2 Duo 2.0 GHz / AMD Phenom 2.4 GHz or higher Minimum 512MB RAM (Over 1GB recommended) Windows XP SP2 / Vista / 7 / 8 250MB of available hard-disk space (Over 1GB recommend) USB 2.0 port CD-ROM drive nVIDIA Geforce 7600GT or later / Ati X1600 series or later 1024×768 pixels, 16-bit color display compatible monitor (1280x1024, 32-bit color display recommended) Microsoft DirectX 9.0c or later

MACINTOSH
Mac OS 10.5 or higher (except PowerPC) Minimum 256MB RAM (Over 512MB recommended) Minimum 110MB of available hard-disk space USB 2.0 port CD-ROM drive

Operating Conditions

HUMIDITY
5 - 85 %

TEMPERATURE
0 - 40 °C

Software

INCLUDED IN BOX
Adobe Lightroom Software CD, Samsung i-Launcher Software w/ CD User Manual

User Interface

SUPPORTED LANGUAGES
29 Languages (Korean, English, Danish, German, Dutch, Swedish, Spanish, Italian, Czech, French, Portuguese, Polish, Finnish, Russian, Norsk, Simplified/Traditional Chinese, Arabic, Persian, Turkish, Hebrew, Thai, Greek, Hungarian, Estonian, Lithuanian, Latvian, Serbian, Croatian)