SAMSUNG

Samsung NV NV100 Compact camera 15 MP CCD Silver

Brand : Samsung

Product family: NV

Product code: EC-NV100RBB/E2

Product name : NV100

Samsung NV NV100. Camera type: Compact camera, Megapixel: 15 MP, Sensor type: CCD. Optical zoom: 3,6x, Digital zoom: 5x, Focal length range: 6 - 21.6 mm. HD type: HD, Maximum video resolution: 1280 x 720 pixels. Display diagonal: 7,62 cm (3"), Touchscreen. Internal memory: 40 MB. PictBridge. Weight: 138 g. Product colour: Silver

Picture quality

Camera type *	Compact camera
Megapixel *	15 MP
Sensor type *	CCD
Still image resolution(s) *	1024 x 768,1920 x 1080,2048 x 1536,2592 x 1944,3264 x 2448
Image stabilizer *	✔

Lens system

Optical zoom *	3,6x
Digital zoom *	5x
Focal length range	6 - 21.6 mm

Focusing

Focus *	TTL
Focus adjustment *	Auto
Normal focusing range (tele)	0.8 - ∞
Normal focusing range (wide)	0.8 - ∞
Normal focusing range	0.4 - 0.8 m
Macro focusing range (tele)	0.5 - 0.8 m
Macro focusing range (wide)	0.05 - 0.4 m

Exposure

ISO sensitivity	Auto
Light exposure modes *	Auto
Light metering *	Centre-weighted, Spot

Flash

Flash modes *	Auto, Fill-in, Flash off, Red-eye reduction, Slow synchronization
Flash range (wide)	0,3 - 5,4 m
Flash range (tele)	0,5 - 2,7 m
Flash recharging time	5 s

Video

Video recording *	✔
Maximum video resolution *	1280 x 720 pixels

Display

Display diagonal *	7,62 cm (3")
Display resolution (numeric)	460000 pixels

Ports & interfaces

PictBridge *	✔
USB version *	2.0
DC-in jack	✔

Camera

White balance *	Auto, Cloudy, Custom modes, Daylight, Fluorescent, Incandescent
Scene modes *	Backlight, Beach, Children, Close-up (macro), Fireworks, Self-portrait, Sunset, Landscape
Photo effects *	Black&White, Negative film, Sepia, Vivid
Camera playback	Single image, Slide show
Custom colour	✔
Image editing	Trimming

Design

Product colour *	Silver

Battery

Battery technology *	Lithium-Ion (Li-Ion)
Battery capacity	1100 mAh
Battery type	SLB-1137D
Power requirements	4.2 V

System requirements

Mac compatibility	✔

Operational conditions

Operating temperature (T-T)	0 - 40 °C
Operating relative humidity (H-H)	5 - 85%

Video

HD type *	HD
Motion JPEG frame rate	30, 60
Video formats supported	MP4

Audio

Built-in microphone *	✔
Voice recording	✔

Memory

Internal memory	40 MB
Compatible memory cards *	sd, sdhc
Maximum memory card size	8 GB

Display

Display *	LCD
Touchscreen *	✔

Weight & dimensions

Width	94,9 mm
Depth	19,9 mm
Height	59,5 mm
Weight	138 g

Other features

Video capability	✔
Effective sensor resolution	14,7 pixels
Interface	USB 2.0
Aperture range (F-F)	2,8 - 5,9
Built-in flash	✔
Camera shutter speed	1 - 1/2000 s
Focal length (35mm film equivalent)	28 - 102 mm
Compatible operating systems	Windows 98SE/2000/ME/XP/Vista Mac 9.0/10.4
Digital SLR	✘
Frame	✔

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