

Specificaties Samsung DV300F

Model number		DV300F
		Short value
Image Sensor	Sensor Type	1/2.3" (Approx. 7.76mm) CCD
	Effective Pixel	Approx. 16.0 Mega pixel
	Total Pixel	Approx. 16.4 Mega pixel
Lens	Focal Length	Samsung 5x Zoom Lens f = 4.5 ~ 22.5mm (35mm film equivalent : 25~125 mm)
	Digital Zoom	Still Image mode : 1.0X ~ 5.0X Play mode : Elaminated Spec
	F Value	2.5(W) ~ 6.3(T)
Image Stabilization	Mode	OIS
Display	Type	TFT LCD
	Feature	3.0" (7.62cm), 460K dots+Front TFT LCD 1.5"(3.8cm), 61k dots
ViewFinder	Type	N/A
Focusing	Type	TTL Auto Focus (Center AF, Multi AF, Object Tracking AF, Face Detection AF)
	Range	Normal : 80cm ~ Infinity (Wide), 150cm ~ Infinity (Tele)
		Macro : 5cm~80cm (Wide), 100cm ~ 150cm (Tele)
		Auto Macro : 5cm~Infinity (Wide), 100cm~Infinity (Tele)
Shutter Speed		Smart Auto : 1/8 ~ 1/2,000 sec., Program : 1 ~ 1/2000 sec., Night : 8 ~ 1/2,000 sec., Fireworks : 2 sec.
Exposure	Control	Program AE
	Metering System	Multi, Spot, Center-weighted, Face Detection AE
	Compensation	±2EV (1/3EV steps)
	ISO Equivalent	Auto, 80, 100, 200, 400, 800, 1600, 3200
Flash	Mode	Auto, Auto & Red-eye reduction, Fill-in flash, Slow sync, Flash Off, Red-eye fix
	Range	Wide : 0.2m ~ 4.1m, Tele : 0.5m ~ 1.4m
	Recharging Time	Approx. 4 sec
Sharpness		Soft+, Soft, Normal, Vivid, Vivid+
White Balance	Mode	Auto WB, Daylight, Cloudy, Fluorescent_H, Fluorescent_L, Tungsten, Custom

Still Image	Mode	Mode : Smart Auto, Program, Scene, Live Panorama, Self Shot, Picture-in-Picture, Magic Frame, Funny Face, Smart Filter, Beauty Shot, Intelligent Portrait, Night, Split Shot, Motion Photo, Jump Shot 2.0, Children Mode, , Close-up, Split Shot, Artistic Brush, Wall Paper, 3D Photo
		* Scene : Beauty Shot, Frame Guide, Night, Portrait, Children, Landscape, Close-up, Text, Sunset, Dawn, Backlight, Firework, Beach & Snow
		* Smart Auto: Portrait, Night Portrait, Night, Backlight Portrait, Backlight, Landscape, White, Macro, Macro Text, Tripod, Action, Macro Color, Natural Green, Blue Sky, Sunset Sky
		* Continuous: Single, Continuous, Motion Capture, AEB
		* Self timer: Off, 10 sec., 2 sec., Double(10 sec., 2 sec.)
Image Play		Single image, Thumbnails, Advanced Slide Show, Movie Clip, Smart Album
Voice Recording		
Date Imprinting		Date&Time, Date, Off (user selectable), QR Imprint
Movie Clip	Recording	Mode: Movie, Smart Movie, PIP Movie Movie Size(Frame Rate) : 1280x720(30fps, 15fps), 640x480(30fps, 15fps)
		* Format : MP4 (Max. recording time : 20 min.) * ZNR ON/OFF/SOUND OFF
	Effect	Smart Filter: Miniature / Vignetting / Half Tone Dot / Sketch / Fish-eye / Classic / Retro / Palette Effect 1 / Palette Effect 2 / Palette Effect 3 / Palette Effect 4
	Edit	Still Image Capture / Time Trimming

Multimedia Function	MP3		N/A
	PMP		N/A
	Text Viewer		N/A
	World Tour Guide		N/A
	Additional Function		N/A
Storage	Media		Internal memory: Approx --MB
			External Memory(Optional) : micro SD™ (up to 2GB guaranteed)
	File Format		micro SDHC (up to 8GB guaranteed)
			Still Image : JPEG (DCF), MPO, EXIF 2.21, DPOF 1.1, PictBridge 1.0 Movie Clip : MP4(H.264), Audio : AAC
Image Size		16 M: 4,608 x 3,456 / 14 MP: 4,608 x 3,072 / 12 MW: 4,608 x 2,592 / 10 M: 3,648 x 2,736 / 5 M: 2,592 x 1,944 / 3 M: 1,984 x 1,488 / 2 MW: 1920 x 1080 / 1 M: 1,024 x 768	
Interface	Digital Output Connector		USB 2.0
	Audio		Microphone : Mono
			Internal Speaker : Mono
	Video Output		AV : NTSC, PAL (User selectable)
	DC Power Input		5.0V
Cradle		N/A	
Power	Power Source	Type	Rechargeable battery : BP88 (880mAh)
			Connector Type : Micro-USB
Physical Specification	Dimension	Dimension (WxHxD)	95.2x56.5x18.3(20.0)
	Weight		103g (without battery and memory card media)
	Operating Temperature		0 ~ 40 °C
	Operating Humidity		5 ~ 85%
Software	Application		Intelli-studio, Adobe Reader
Web Upload			*Image & Text Uploading : Cyworld, Naver Me2day, Facebook, Photobucket *Image Uploading Only : Picasaweb, POCO(China) *Movie Uploading Only : YouTube
Emailing			*Image Attachment with Text Typing - Image Attachment Rule will be same as below *Text Typing with English & Korean - Min. 32 Characters(English) - Min. 17 Characters(Korean)
DLNA			*DLNA Compatible : DMS & MRCP - Still Image(2M), Movie(720p) *DLNA with DTV : DMS & MRCP *DLNA with PC : DMS & MRCP (Windows7 DLNA supported)

Device Connection			*Remote Show - Android 2.2/2.3, I-phone IOS 4.3 compatible
AP Connection			*Global : Boingo SDK & AP Compatible *Latin America : Telmex
Auto Backup			* Basic Function for PC - Backup Program Install > Backup > Auto Power Off * Wake-on-Lan supporting PC - Prerequisite : No CMOS PW, NO Windows PW Caondition - Backup Program Install > Auto Power-on > Backup > Auto Power Off
Remote Viewfinder			* Available at the Android 2.2/2.3 smart phone (GalaxyS Recommended) i-Phone (IOS 4.3 recommended) - Support Default Video Codec of Android - Preview, Remote Control, Shooting, GPS Data Transfer
Special Features			Smart Auto 2.0 Smart Filter 2.0 Self Portrait Face Recognition Beauty Shot Out-focus Portrait Wireless connection (802.11b/g/n) Acceleration Sensor for the Smart Gesture UI * Wi-Fi Mode : Social Sharing, Email, Samsung Mobile Link, Remote Viewfinder, Cloud(AllShare Play, Microsoft Sky Drive), Auto Backup, TV Link * Wi-Fi Direct * Log-in Browser
Special Feature			Creative Movie Maker, Web Upload
System Requirement in General	For Macintosh		Power Mac G3 or above
			Mac OS 10.4 or above
	For Windows		Intel® Pentium®4 3.0 GHz or above / AMD Athlon™ FX 2.2 GHz or above
			Windows XP_SP2 / Vista / 7
			250MB or more hard-disk capacity (over 1GB recommended)
			512MB RAM (over 1GB recommended)
			nVIDIA Geforce 7600GT or above / ATI X1600 series or above
		1024×768 pixels, 16-bit color display compatible monitor	

		(1280×1024 pixels, 32-bit color display recommended)
		USB Port
		CD-ROM Driver
		DirectX 9.0c or above
System Requirement for 720P H.264 Movie	For Macintosh	-
System Requirement for 720P H.265 Movie	For Windows	-