DIGITAL CAMERA		PowerShot N2
IMAGE SENSOR		
	Туре	1/2.3 type back-illuminated CMOS
	Effective Pixels	Approx. 16.1M [14]
	Effective / Total Pixels	Approx. 16.8M
	Colour Filter Type	Primary Colour
IMAGE PROCESSOR	_	
	Туре	DIGIC 6 with iSAPS technology
LENS		
	Focal Length	5.0 – 40.0 mm (35 mm equivalent: 28 – 224 mm)
	Zoom	Optical 8x
		ZoomPlus 16x
		Digital Approx. 4x [1]
	Maximum f/number	Combined Approx. 32x f/3.0 – f/5.9
	Construction	8 elements in 7 groups (1 double-sided
	CONSTRUCTION	aspherical lens, 1 single-sided
		aspherical UA lens, 1 single-sided
		aspherical lens)
	Image Stabilisation	Yes (lens shift-type), Approx. 2.5-stop
	-	[13]. Intelligent IS
FOCUSING		
	Туре	TTL
	AF System/ Points	AiAF (9-point, Face Detection or Touch AF)
	AF Modes	Continuous, Servo AF/AE(in Auto mode), Touch AF
	AF Assist Beam	Yes
	Closest Focusing Distance	1 cm (W) from front of lens in Macro
EXPOSURE CONTROL	Biordinoo	
	Metering modes	Evaluative (linked to Face Detection AF frame), Centre-weighted average, Spot (Touch AF frame)
	AE Lock	Yes
	Exposure	+/- 2 EV in 1/3 stop increments
	Compensation	
	ISO sensitivity	AUTO, 100, 200, 400, 800, 1600, 3200
SHUTTER		
	Speed	1 – 1/2000 sec. (factory default) 1 – 1/2000 sec. (total range – varies by
WHITE BALANCE		shooting mode)
	Settings	Auto (including Face Detection WB),
	20111102	Daylight, Cloudy, Tungsten, Fluorescent, Fluorescent H.
	Туре	sRGB
	· / ~~~	

Modes Slow Sync Speed Built-in Flash RangeAuto, Manual Flash On / Off Yes. Fastest speed 1/2000 sec. 50 cm - 1.7 m (W)SHOOTINGModesSmart Auto (58 scenes detected), Hybrid Auto, P, Creative Shot, Self- Portrait, Low Light (4.0 MP), Fish-eye Effect, Miniature Effect, Or Comera Effect, Soft Focus, MonochromeModes in MovieSmart Auto (21 scenes detected), P, Creative Shot, Miniature Effect, MonochromeDrive modesSingle, Auto Drive, Continuous, Self- Timer Continuous Shooting Approx. 2.7 shots/sec. (until memory card becomes full) [3][4]RECORDING PIXELS / COMPRESSION4:3 - (L) 4608 x 3456, (M1) 3264 x 2448, (M2) 2048 x 1536, (S) 640 x 480 16:9 - (L) 4608 x 2592, (M1) 3264 x 2176, (M2) 2048 x 1368, (S) 640 x 424 11:1 - (L) 3456 x 3456, (M1) 2448 x 2448, (M2) 1536 x 1536, (S) 480 x 480 TiseRecompressionFine MoviesMovies(Full HD) 1920 x 1080, 30 fps, (HD) 1280 x 720, 30 fps, (L) 640 x 480, 30 fpsMovie Length(Full HD & HD) Up to 4 GB or 29 min. 59 sec. [7] (L) Up to 4 GB or 1 hour [4]FILE TYPESStill Image TypeJPEG compression, (Exif 2.3 [Exif Print] compliant) / Design rule for Camera File	LCD MONITOR		
Touch screen LCD (TFT). Approx. 461.000 dots. Capacitive type Coverage Approx. 100% Brightness Adjustable to one of five levels FLASH Modes Auto, Manual Flash On / Off Slow Sync Speed Yes. Fastest speed 1/2000 sec. Built-in Flash Range 50 cm – 1.7 m (W) SHOOTING Modes Smart Auto (58 scenes detected), Hybrid Auto, P, Creative Shot, Self- Portrait, Low Light (4.0 MP), Fish-eye Effect, Miniature Effect, Toy Camera Effect, Soft Focus, Monochrome Modes in Movie Smart Auto (21 scenes detected), P, Creative Shot, Self- Portrait, Low Light (4.0 MP), Fish-eye Effect, Miniature Effect, Toy Camera Effect, Soft Focus, Monochrome Modes in Movie Smart Auto (21 scenes detected), P, Creative Shot, Miniature Effect, Monochrome Drive modes Single, Auto Drive, Continuous, Self- Timer Continuous Shooting Approx. 2.7 shots/sec. (until memory card becomes full) [3][4] RECORDING PIXELS / COMPRESSION Image Size 4:3 - (L) 4608 x 3456, (M1) 3264 x 2448, (M2) 2048 x 1536, (S) 440 x 340 3:2 - (L) 4608 x 3072, (M1) 3264 x 2176, (M2) 1200 x 1080, (S) 640 x 340 3:2 - (L) 4608 x 3072, (M1) 3264 x 2176, (M2) 1200 x 1080, (S) 640 x 340 3:2 - (L) 4608 x 3072, (M1) 2484 x 2176, (M2) 1235 x 1536, (S) 480 x 480 Compression Fine Movies (Full HD) 1920 x 1080, 30 fps, (HD) 1280 x 720, 30 fps, (L) 640 x 480, 30 fps Miniature Effect (HD, L) 6 fps, 3 fps, 1.5 fps Movie Length (Full HD & HD) Up to 4 GB or 29 min. 59 sec. [7] (L) Up to 4 GB or 1 hour [4] FILE TYPES Still Image Type JPEG compression, (Exif 2.3 [Exif Print] compliant) / Design rule for Camera File		Monitor	Tilt type 7.1 cm (2.8") PureColor II G
Coverage BrightnessApprox. 100% Adjustable to one of five levelsFLASHModesAuto, Manual Flash On / Off Yes, Fastest speed 1/2000 sec. 50 cm - 1.7 m (W)SHOOTINGModesSmart Auto (58 scenes detected), Hybrid Auto, P, Creative Shot, Self- Portrait, Low Light (4.0 MP), Fish-eye Effect, Miniature Effect, Toy Camera Effect, Soft Focus, Monochrome Drive modesModes in MovieSmart Auto (21 scenes detected), P, Creative Shot, Monochrome Brigle, Auto Drive, Continuous, Self- Timer Continuous ShootingRECORDING PIXELS / COMPRESSION4:3 - (L) 4608 x 3456, (M1) 3264 x 2448, (M2) 2048 x 1536, (S) 640 x 480 16:9 - (L) 4608 x 3072, (M1) 3264 x 2176, (M2) 1200 x 1080, (S) 640 x 480 16:9 - (L) 4608 x 3072, (M1) 3264 x 2176, (M2) 1236 x 1536, (S) 480 x 480 16:9 - (L) 4608 x 3072, (M1) 3264 x 2176, (M2) 1236 x 1536, (S) 480 x 480 16:9 - (L) 4608 x 3072, (M1) 3264 x 2176, (M2) 1236 x 1536, (S) 480 x 480 16:9 - (L) 4608 x 3072, (M1) 3264 x 2176, (M2) 1236 x 1536, (S) 480 x 480 16:9 - (L) 4608 x 3072, (M1) 3264 x 2176, (M2) 1236 x 1536, (S) 480 x 480 16:9 - (L) 4608 x 3072, (M1) 3264 x 2176, (M2) 1536 x 1536, (S) 480 x 480 3:2 - (L) 4608 x 3072, (M1) 3264 x 2176, (M2) 1536 x 1536, (S) 480 x 480 3:2 - (L) 4608 x 3072, (M1) 3264 x 2176, (M2) 1536 x 1536, (S) 480 x 480 3:2 - (L) 4608 x 3072, (M1) 3264 x 2148, (M2) 1536 x 1536, (S) 480 x 480 3:2 - (L) 4608 x 3072, (M1) 3264 x 2176, (M2) 1536 x 1536, (S) 480 x 480 3:2 - (L) 4608 x 3072, (M1) 3264 x 2176, (M2) 1536 x 1536, (S) 480 x 480 3:2 - (L) 4608 x 3072, (M1) 3264 x 2176, (M2) 1536 x 1536, (S) 480 x 480 3:2 - (L) 4608 x 3072, (M1) 3264 x 2176, (M2) 1536 x 1536, (S) 480 x 480 3:2 - (L) 4608 x 3072, (M1) 3264 x 2176, (M2) 1536 x 1536, (S) 480 x 480 3:2 - ([L] 4608 x 30			Touch screen LCD (TFT). Approx. 461,000
Brightness       Adjustable to one of five levels         FLASH       Modes       Auto, Manual Flash On / Off         Slow Sync Speed       Yes. Fastest speed 1/2000 sec.         Built-in Flash Range       50 cm - 1.7 m (W)         SHOOTING       Modes       Smart Auto (58 scenes detected), Hybrid Auto, P, Creative Shot, Self- Portrait, Low Light (4.0 MP), Fish-eye Effect, Miniature Effect, Toy Camera Effect, Soft Focus, Monochrome         Modes in Movie       Smart Auto (21 scenes detected), P, Creative Shot, Miniature Effect, Monochrome         Drive modes       Single, Auto Drive, Continuous, Self- Timer         Continuous Shooting       Approx. 2.7 shots/sec. (until memory card becomes full) [3][4]         RECORDING PIXELS / COMPRESSION       Image Size       4:3 - [L] 4608 x 3456, (M1) 3264 x 2448, (M2) 2048 x 1536, (S) 440 x 440         Image Size       4:3 - [L] 4608 x 3072, (M1) 3264 x 2176, (M2) 1920 x 1080, (S) 640 x 340       3:2 - [L] 4608 x 3072, (M1) 3264 x 2176, (M2) 1920 x 1080, (S) 640 x 420         Movies       Fine       Movies       Fine         Movies       Full HD) 1920 x 1080, 30 fps, (HD) 1280 x 720, 30 fps, (L) 640 x 480, 30 fps         Movies       Full HD & HD) Up to 4 GB or 29 min. 59 sec. [7] (L) Up to 4 GB or 1 hour [4]         FILE TYPES       Still Image Type       JPEG compression, (Exif 2.3 [Exif Print] compliant) / Design rule for Camera File			
FLASH       Modes       Auto, Manual Flash On / Off         Slow Sync Speed       Yes. Fastest speed 1/2000 sec.         Built-in Flash Range       50 cm - 1.7 m (W)         SHOOTING       Modes       Smart Auto (58 scenes detected), Hybrid Auto, P, Creative Shot, Self- Portrait, Low Light (4.0 MP), Fish-eye         Effect, Niniature Effect, Toy Camera Effect, Soft Focus, Monochrome       Modes in Movie       Smart Auto (21 scenes detected), P, Creative Shot, Miniature Effect, Monochrome         Drive modes       Single, Auto Drive, Continuous, Self- Timer       Continuous Shooting         Approx. 2.7 shots/sec. (until memory card becomes full) [3][4]         RECORDING PIXELS / COMPRESSION       4:3 - (L) 4608 x 3456, (M1) 3264 x 2448, (M2) 2048 x 1536, (S) 640 x 480         Image Size       4:3 - (L) 4608 x 3072, (M1) 3264 x 2448, (M2) 1920 x 1080, S) 640 x 424         I:1 - (L) 3456 x 3456, (M1) 2448 x 2448, (M2) 1536 x 1536, (S) 480 x 424         I:1 - (L) 3456 x 3456, (M1) 2448 x 2448, (M2) 1536 x 1536, S) 640 x 424         Movies       Flue HDD 1920 x 1080, 30 fps, (HD) 1280 x 720, 30 fps, (L) 640 x 480, 30 fps         Movies       Flue HDD 1920 x 1080, 30 fps, (HD) 1280 x 720, 30 fps, (L) 640 x 480, 30 fps         Movie Length       (Full HD & HD) Up to 4 GB or 29 min. 59 sec. [7] (L) Up to 4 GB or 1 hour [4]         FILE TYPES       Still Image Type       JPEG compression, (Exif 2.3 [Exif Print] compliant] / Design rule for Camera File <th></th> <th>•</th> <th></th>		•	
Modes Slow Sync Speed Built-in Flash RangeAuto, Manual Flash On / Off Yes. Fastest speed 1/2000 sec. 50 cm - 1.7 m (W)SHOOTINGModesSmart Auto (58 scenes detected), Hybrid Auto, P, Creative Shot, Self- Portrait, Low Light (4.0 MP), Fish-eye Effect, Miniature Effect, Or Comera Effect, Soft Focus, MonochromeModes in MovieSmart Auto (21 scenes detected), P, Creative Shot, Miniature Effect, MonochromeDrive modesSingle, Auto Drive, Continuous, Self- Timer Continuous Shooting Approx. 2.7 shots/sec. (until memory card becomes full) [3][4]RECORDING PIXELS / COMPRESSION4:3 - (L) 4608 x 3456, (M1) 3264 x 2448, (M2) 2048 x 1536, (S) 640 x 480 16:9 - (L) 4608 x 2592, (M1) 3264 x 2176, (M2) 2048 x 1368, (S) 640 x 424 11:1 - (L) 3456 x 3456, (M1) 2448 x 2448, (M2) 1536 x 1536, (S) 480 x 480 TiseRecompressionFine MoviesMovies(Full HD) 1920 x 1080, 30 fps, (HD) 1280 x 720, 30 fps, (L) 640 x 480, 30 fpsMovie Length(Full HD & HD) Up to 4 GB or 29 min. 59 sec. [7] (L) Up to 4 GB or 1 hour [4]FILE TYPESStill Image TypeJPEG compression, (Exif 2.3 [Exif Print] compliant) / Design rule for Camera File		Brightness	Adjustable to one of five levels
Slow Sync Speed Built-in Flash Range ShOOTING Modes Mo	FLASH		
Built-in Flash Range       50 cm - 1.7 m (W)         SHOOTING       Modes       Smart Auto (58 scenes detected), Hybrid Auto, P, Creative Shot, Self-Portrait, Low Light (4.0 MP), Fish-eye Effect, Miniature Effect, Toy Camera Effect, Soft Focus, Monochrome         Modes in Movie       Smart Auto (21 scenes detected), P, Creative Shot, Miniature Effect, Monochrome         Drive modes       Single, Auto Drive, Continuous, Self-Timer         Continuous Shooting       Approx. 2.7 shots/sec. (until memory card becomes full) [3][4]         RECORDING PIXELS / COMPRESSION       Image Size       4:3 - (L) 4608 x 3456, (M1) 3264 x 2448, (M2) 2048 x 1536, (S) 640 x 480         Image Size       4:3 - (L) 4608 x 3456, (M1) 3264 x 2448, (M2) 2048 x 1338, (S) 640 x 480       3:6 - (L) 4608 x 3072, (M1) 3264 x 1832, (M2) 1202 x 1080, (S) 640 x 424         Image Size       4:3 - (L) 4608 x 3072, (M1) 3264 x 2448, (M2) 1536 x 1536, (S) 440 x 424       3:1 - (L) 3456 x 3456, (M1) 2448 x 2448, (M2) 1536 x 1536, (S) 440 x 424         Movies       Fine       Movies       Fine         Movies       (Full HD) 1920 x 1080, 30 fps, (HD) 1280 x 720, 30 fps, (L) 640 x 480, 30 fps       3:5 fps         Movie Length       (Full HD & HD) Up to 4 GB or 29 min. 59 sec. [7]       (L) Up to 4 GB or 1 hour [4]         FILE TYPES       Still Image Type       JPEG compression, (Exif 2.3 [Exif Print] compliant) / Design rule for Carmera File		Modes	Auto, Manual Flash On / Off
SHOOTING       Modes       Smart Auto (58 scenes detected), Hybrid Auto, P, Creative Shot, Self- Portrait, Low Light (4.0 MP), Fish-eye Effect, Miniature Effect, Toy Camera Effect, Soft Focus, Monochrome         Modes in Movie       Smart Auto (21 scenes detected), P, Creative Shot, Miniature Effect, Monochrome         Drive modes       Single, Auto Drive, Continuous, Self- Timer         Continuous Shooting       Approx. 2.7 shots/sec. (until memory card becomes full) [3][4]         RECORDING PIXELS / COMPRESSION       4:3 - (L) 4608 x 3456, (M1) 3264 x 2448, (M2) 2048 x 1536, (S) 640 x 480         Image Size       4:3 - (L) 4608 x 3456, (M1) 3264 x 2448, (M2) 2048 x 1536, (S) 640 x 480         16:9 - (L) 4608 x 2592, (M1) 3264 x 2176, (M2) 2048 x 1364, (S) 640 x 360         32: - (L) 4608 x 3072, (M1) 3264 x 2176, (M2) 2048 x 1364, (S) 640 x 424         11 - (L) 3456 x 556, (N1) 2448 x 2448, (M2) 1536 x 1536, (S) 480 x 480         Compression       Fine         Movies       (Full HD) 1920 x 1080, 30 fps, (HD) 1280 x 720, 30 fps, (L) 640 x 480, 30 fps         Movie Length       (Full HD & HD) Up to 4 GB or 29 min. 59 sec. [7]         Movie Length       (Full HD & HD) Up to 4 GB or 29 min. 59 sec. [7]         I) Up to 4 GB or 1 hour [4]       FILE TYPES         Still Image Type       JPEG compression, (Exif 2.3 [Exif Print] compliant) / Design rule for Carmera File		Slow Sync Speed	Yes. Fastest speed 1/2000 sec.
ModesSmart Auto (58 scenes detected), Hybrid Auto, P, Creative Shot, Self- Portrait, Low Light (4.0 MP), Fish-eye Effect, Miniature Effect, Toy Camera Effect, Soft Focus, MonochromeModes in MovieSmart Auto (21 scenes detected), P, Creative Shot, Miniature Effect, MonochromeDrive modesSingle, Auto Drive, Continuous, Self- TimerContinuous ShootingApprox. 2.7 shots/sec. (until memory card becomes full) [3][4]RECORDING PIXELS / COMPRESSION4:3 - (L) 4608 x 3456, (M1) 3264 x 2448, (M2) 2048 x 1536, (S) 640 x 480 16:9 - (L) 4608 x 2592, (M1) 3264 x 1832, (M2) 1920 x 1080, (S) 640 x 360 3:2 - (L) 4608 x 3072, (M1) 3264 x 2176, (M2) 2048 x 1368, (S) 640 x 424 11:1 - (L) 3456 x 3456, (M1) 3264 x 2448, (M2) 1536 x 1536, (S) 480 x 480Compression MoviesFine Fine MoviesMovie Length(Full HD) 1920 x 1080, 30 fps, (HD) 1280 x 720, 30 fps, (L) 640 x 480, 30 fpsMovie Length(Full HD & HD) Up to 4 GB or 29 min. 59 sec. [7] (L) Up to 4 GB or 1 hour [4]FILE TYPESStill Image TypeStill Image TypeJPEG compression, (Exif 2.3 [Exif Print] compliant) / Design rule for Camera File		Built-in Flash Range	50 cm – 1.7 m (W)
Hybrid Auto, P, Creative Shot, Self- Portrait, Low Light (4.0 MP), Fish-eye Effect, Miniature Effect, Toy Camera Effect, Soft Focus, MonochromeModes in MovieSmart Auto (21 scenes detected), P, Creative Shot, Miniature Effect, MonochromeDrive modesSingle, Auto Drive, Continuous, Self- TimerContinuous ShootingApprox. 2.7 shots/sec. (until memory card becomes full) [3][4]RECORDING PIXELS / COMPRESSIONMage SizeImage Size4:3 - (L) 4608 x 3456, (M1) 3264 x 2448, (M2) 2048 x 1536, (S) 640 x 480 16:9 - (L) 4608 x 3072, (M1) 3264 x 2176, (M2) 1920 x 1080, S) 640 x 480 3:2 - (L) 4608 x 3072, (M1) 3264 x 2176, (M2) 2048 x 1368, (S) 640 x 424 1:1 - (L) 3456 x 3456, (M1) 2448 x 2448, (M2) 1536 x 1536, (S) 480 x 480CompressionFine MoviesMovies(Full HD) 1920 x 1080, 30 fps, (HD) 1280 x 720, 30 fps, (L) 640 x 480, 30 fpsMovie Length(Full HD & HD) Up to 4 GB or 29 min. 59 sec. [7] (L) Up to 4 GB or 1 hour [4]FILE TYPESStill Image TypeJPEG compression, [Exif 2.3 [Exif Print] compliant) / Design rule for Camera File	SHOOTING		
Portrait, Low Light (4.0 MP), Fish-eye Effect, Miniature Effect, Toy Camera Effect, Soft Focus, MonochromeModes in MovieSmart Auto (21 scenes detected), P, Creative Shot, Miniature Effect, MonochromeDrive modesSingle, Auto Drive, Continuous, Self- TimerContinuous ShootingApprox. 2.7 shots/sec. (until memory card becomes full) [3][4]RECORDING PIXELS / COMPRESSIONImage SizeImage Size4:3 - (L) 4608 x 3456, (M1) 3264 x 2448, (M2) 2048 x 1536, (S) 640 x 480 16:9 - (L) 4608 x 3072, (M1) 3264 x 2176, (M2) 1920 x 1080, S) 640 x 424 1:1 - (L) 3456 x 3456, (M1) 2448 x 2448, (M2) 1536 x 1536, (S) 480 x 480CompressionFine MoviesMovies(Full HD) 1920 x 1080, 30 fps, (HD) 1280 x 720, 30 fps, (L) 640 x 480, 30 fpsMovie Length(Full HD & HD) Up to 4 GB or 29 min. 59 sec. [7] (L) Up to 4 GB or 1 hour [4]FILE TYPESStill Image TypeJPEG compression, [Exif 2.3 [Exif Print] compliant] / Design rule for Camera File		Modes	. ,
Effect, Miniature Effect, Toy Camera Effect, Soft Focus, MonochromeModes in MovieSmart Auto [2] scenes detected], P, Creative Shot, Miniature Effect, MonochromeDrive modesSingle, Auto Drive, Continuous, Self- TimerContinuous ShootingApprox. 2.7 shots/sec. (until memory card becomes full) [3][4]RECORDING PIXELS / COMPRESSION4:3 - (L) 4608 x 3456, (M1) 3264 x 2448, (M2) 2048 x 1536, (S) 640 x 480 16:9 - (L) 4608 x 3072, (M1) 3264 x 1832, (M2) 1920 x 1080, (S) 640 x 360 3:2 - (L) 4608 x 3072, (M1) 3264 x 2176, (M2) 2048 x 1368, (S) 640 x 480 16:9 - (L) 3456 x 3456, (M1) 2448 x 2448, (M2) 1536 x 1536, (S) 480 x 480CompressionFine MoviesMovies(Full HD) 1920 x 1080, 30 fps, (HD) 1280 x 720, 30 fps, (L) 640 x 480, 30 fpsMovie Length(Full HD & HD) Up to 4 GB or 29 min. 59 sec. [7] (L) Up to 4 GB or 1 hour [4]FILE TYPESStill Image TypeJPEG compression, (Exif 2.3 [Exif Print] compliant) / Design rule for Camera File			-
Modes in MovieEffect, Soft Focus, Monochrome Smart Auto (21 scenes detected), P, Creative Shot, Miniature Effect, MonochromeDrive modesSingle, Auto Drive, Continuous, Self- TimerContinuous ShootingApprox. 2.7 shots/sec. (until memory card becomes full) [3][4]RECORDING PIXELS / COMPRESSIONImage SizeImage Size4:3 - (L) 4608 x 3456, (M1) 3264 x 2448, (M2) 2048 x 1536, (S) 640 x 480 16:9 - (L) 4608 x 3072, (M1) 3264 x 1832, (M2) 1920 x 1080, (S) 640 x 360 3:2 - (L) 4608 x 3072, (M1) 3264 x 2176, (M2) 2048 x 1368, (S) 640 x 424 1:1 - (L) 3456 x 3456, (M1) 2448 x 2448, (M2) 1536 x 1536, (S) 480 x 480CompressionFine MoviesMovies(Full HD) 1920 x 1080, 30 fps, (HD) 1280 x 720, 30 fps, (L) 640 x 480, 30 fpsMovie Length(Full HD & HD) Up to 4 GB or 29 min. 59 sec. [7] (L) Up to 4 GB or 1 hour [4]FILE TYPESStill Image TypeStill Image TypeJPEG compression, (Exif 2.3 [Exif Print] compliant) / Design rule for Camera File			, .
Modes in MovieSmart Auto (21 scenes detected), P, Creative Shot, Miniature Effect, MonochromeDrive modesSingle, Auto Drive, Continuous, Self- TimerContinuous ShootingApprox. 2.7 shots/sec. (until memory card becomes full) [3][4]RECORDING PIXELS / COMPRESSIONImage SizeImage Size4:3 - (L) 4608 x 3456, (M1) 3264 x 2448, (M2) 2048 x 1536, (S) 640 x 480 16:9 - (L) 4608 x 2592, (M1) 3264 x 1832, (M2) 1920 x 1080, (S) 640 x 360 3:2 - (L) 4608 x 3072, (M1) 3264 x 2176, (M2) 2048 x 1368, (S) 640 x 424 1:1 - (L) 3456 x 3456, (M1) 2448 x 2448, (M2) 1536 x 1356, (S) 480 x 480CompressionFine MoviesMovies(Full HD) 1920 x 1080, 30 fps, (HD) 1280 x 720, 30 fps, (L) 640 x 480, 30 fpsMovie Length(Full HD & HD) Up to 4 GB or 29 min. 59 sec. [7] (L) Up to 4 GB or 1 hour [4]FILE TYPESStill Image TypeJPEG compression, (Exif 2.3 [Exif Print] compliant) / Design rule for Camera File			
Creative Shot, Miniature Effect, Monochrome Single, Auto Drive, Continuous, Self- Timer Continuous Shooting RECORDING PIXELS / COMPRESSION Image Size 4:3 - (L) 4608 x 3456, (M1) 3264 x 2448, (M2) 2048 x 1536, (S) 640 x 480 16:9 - (L) 4608 x 2592, (M1) 3264 x 1832, (M2) 1920 x 1080, (S) 640 x 360 3:2 - (L) 4608 x 3072, (M1) 3264 x 2176, (M2) 2048 x 1368, (S) 640 x 424 1:1 - (L) 3456 x 3456, (M1) 2448 x 2448, (M2) 1536 x 1536, (S) 480 x 480 Compression Movies (Full HD) 1920 x 1080, 30 fps, (HD) 1280 x 720, 30 fps, (L) 640 x 480, 30 fps Miniature Effect (HD, L) 6 fps, 3 fps, 1.5 fps Movie Length (Full HD & HD) Up to 4 GB or 29 min. 59 sec. [7] (L) Up to 4 GB or 1 hour [4] FILE TYPES Still Image Type Still Image Type JPEG compression, (Exif 2.3 [Exif Print] compliant) / Design rule for Camera File		Modes in Movie	
Drive modesMonochrome Single, Auto Drive, Continuous, Self- TimerContinuous ShootingApprox. 2.7 shots/sec. (until memory card becomes full) [3][4]RECORDING PIXELS / COMPRESSION4:3 - (L) 4608 x 3456, (M1) 3264 x 2448, (M2) 2048 x 1536, (S) 640 x 480 16:9 - (L) 4608 x 2592, (M1) 3264 x 1832, (M2) 1920 x 1080, (S) 640 x 360 3:2 - (L) 4608 x 3072, (M1) 3264 x 2176, (M2) 2048 x 1368, (S) 640 x 424 1:1 - (L) 3456 x 3456, (M1) 2448 x 2448, (M2) 1536 x 1536, (S) 480 x 480CompressionFine MoviesMovies(Full HD) 1920 x 1080, 30 fps, (HD) 1280 x 720, 30 fps, (L) 640 x 480, 30 fpsMovie Length(Full HD & HD) Up to 4 GB or 29 min. 59 sec. [7] (L) Up to 4 GB or 1 hour [4]FILE TYPESStill Image TypeStill Image TypeJPEG compression, (Exif 2.3 [Exif Print] compliant) / Design rule for Camera File			. ,
Drive modesSingle, Auto Drive, Continuous, Self- TimerContinuous ShootingApprox. 2.7 shots/sec. (until memory card becomes full) [3][4]RECORDING PIXELS / COMPRESSIONImage SizeImage Size4:3 - (L) 4608 x 3456, (M1) 3264 x 2448, (M2) 2048 x 1536, (S) 640 x 480 16:9 - (L) 4608 x 2592, (M1) 3264 x 1832, (M2) 1920 x 1080, (S) 640 x 360 3:2 - (L) 4608 x 3072, (M1) 3264 x 2176, (M2) 2048 x 1368, (S) 640 x 424 1:1 - (L) 3456 x 3456, (M1) 2448 x 2448, (M2) 1536 x 1536, (S) 480 x 480CompressionFine Fine MoviesMovies(Full HD) 1920 x 1080, 30 fps, (HD) 1280 x 720, 30 fps, (L) 640 x 480, 30 fpsMovie Length(Full HD & HD) Up to 4 GB or 29 min. 59 sec. [7] (L) Up to 4 GB or 1 hour [4]FILE TYPESStill Image TypeStill Image TypeJPEG compression, (Exif 2.3 [Exif Print] compliant) / Design rule for Camera File			
Continuous Shooting         Approx. 2.7 shots/sec. (until memory card becomes full) [3][4]           RECORDING PIXELS / COMPRESSION         Image Size         4:3 - (L) 4608 x 3456, (M1) 3264 x 2448, (M2) 2048 x 1536, (S) 640 x 480         16:9 - (L) 4608 x 2592, (M1) 3264 x 1832, (M2) 1920 x 1080, (S) 640 x 360         3:2 - (L) 4608 x 3072, (M1) 3264 x 2176, (M2) 2048 x 1368, (S) 640 x 424         1:1 - (L) 3456 x 3456, (M1) 2448 x 2448, (M2) 1536 x 1536, (S) 480 x 480         Compression         Fine           Movies         (Full HD) 1920 x 1080, 30 fps, (HD) 1280 x 720, 30 fps, (L) 640 x 480, 30 fps         Miniature Effect (HD, L) 6 fps, 3 fps, 1.5 fps         Miniature Effect (HD, L) 6 fps, 3 fps, 1.5 fps           Movie Length         (Full HD & HD) Up to 4 GB or 29 min. 59 sec. [7]         (L) Up to 4 GB or 1 hour [4]           FILE TYPES         Still Image Type         JPEG compression, (Exif 2.3 [Exif Print] compliant) / Design rule for Camera File		Drive modes	
card becomes full) [3][4]           RECORDING PIXELS / COMPRESSION           Image Size         4:3 - (L) 4608 x 3456, (M1) 3264 x 2448, (M2) 2048 x 1536, (S) 640 x 480           16:9 - (L) 4608 x 2592, (M1) 3264 x 1832, (M2) 1920 x 1080, (S) 640 x 360         3:2 - (L) 4608 x 3072, (M1) 3264 x 2176, (M2) 2048 x 1368, (S) 640 x 424           1:1 - (L) 3456 x 3456, (M1) 2448 x 2448, (M2) 1536 x 1536, (S) 480 x 480         Fine           Compression         Fine           Movies         (Full HD) 1920 x 1080, 30 fps, (HD) 1280 x 720, 30 fps, (L) 640 x 480, 30 fps           Movie Length         (Full HD & HD) Up to 4 GB or 29 min. 59 sec. [7]           (L) Up to 4 GB or 1 hour [4]         FILE TYPES           Still Image Type         JPEG compression, (Exif 2.3 [Exif Print] compliant) / Design rule for Camera File			Timer
RECORDING PIXELS / COMPRESSION           Image Size         4:3 - (L) 4608 x 3456, (M1) 3264 x 2448, (M2) 2048 x 1536, (S) 640 x 480           16:9 - (L) 4608 x 2592, (M1) 3264 x 1832, (M2) 1920 x 1080, (S) 640 x 360           3:2 - (L) 4608 x 3072, (M1) 3264 x 2176, (M2) 2048 x 1368, (S) 640 x 424           1:1 - (L) 3456 x 3456, (M1) 2448 x 2448, (M2) 1536 x 1536, (S) 480 x 480           Compression           Movies           (Full HD) 1920 x 1080, 30 fps, (HD) 1280 x 720, 30 fps, (L) 640 x 480, 30 fps           Movie Length           (Full HD & HD) Up to 4 GB or 29 min. 59 sec. [7]           (L) Up to 4 GB or 1 hour [4]           FILE TYPES           Still Image Type           Still Image Type		Continuous Shooting	Approx. 2.7 shots/sec. (until memory
Image Size       4:3 - (L) 4608 × 3456, (M1) 3264 × 2448, (M2) 2048 × 1536, (S) 640 × 480         16:9 - (L) 4608 × 2592, (M1) 3264 × 1832, (M2) 1920 × 1080, (S) 640 × 360         3:2 - (L) 4608 × 3072, (M1) 3264 × 2176, (M2) 2048 × 1368, (S) 640 × 424         1:1 - (L) 3456 × 3456, (M1) 2448 × 2448, (M2) 1536 × 1536, (S) 480 × 480         Compression         Movies         (Full HD) 1920 × 1080, 30 fps, (HD) 1280 × 720, 30 fps, (L) 640 × 480, 30 fps         Movie Length         (Full HD & HD) Up to 4 GB or 29 min. 59 sec. [7]         (L) Up to 4 GB or 1 hour [4]			card becomes full) [3][4]
(M2) 2048 x 1536, (S) 640 x 480         16:9 - (L) 4608 x 2592, (M1) 3264 x 1832,         (M2) 1920 x 1080, (S) 640 x 360         3:2 - (L) 4608 x 3072, (M1) 3264 x 2176,         (M2) 2048 x 1368, (S) 640 x 424         1:1 - (L) 3456 x 3456, (M1) 2448 x 2448,         (M2) 1536 x 1536, (S) 480 x 480         Compression         Movies         (Full HD) 1920 x 1080, 30 fps, (HD) 1280 x         720, 30 fps, (L) 640 x 480, 30 fps         Miniature Effect (HD, L) 6 fps, 3 fps, 1.5         fps         Movie Length         (Full HD & HD) Up to 4 GB or 29 min. 59         sec. [7]         (L) Up to 4 GB or 1 hour [4]	RECORDING PIXELS /		
16:9 - (L) 4608 x 2592, (M1) 3264 x 1832,         (M2) 1920 x 1080, (S) 640 x 360         3:2 - (L) 4608 x 3072, (M1) 3264 x 2176,         (M2) 2048 x 1368, (S) 640 x 424         1:1 - (L) 3456 x 3456, (M1) 2448 x 2448,         (M2) 1536 x 1536, (S) 480 x 480         Compression         Movies         (Full HD) 1920 x 1080, 30 fps, (HD) 1280 x         720, 30 fps, (L) 640 x 480, 30 fps         Movie Length         (Full HD & HD) Up to 4 GB or 29 min. 59         sec. [7]         (L) Up to 4 GB or 1 hour [4]		Image Size	
(M2) 1920 x 1080, (S) 640 x 360         3:2 - (L) 4608 x 3072, (M1) 3264 x 2176,         (M2) 2048 x 1368, (S) 640 x 424         1:1 - (L) 3456 x 3456, (M1) 2448 x 2448,         (M2) 1536 x 1536, (S) 480 x 480         Compression         Movies         (Full HD) 1920 x 1080, 30 fps, (HD) 1280 x         720, 30 fps, (L) 640 x 480, 30 fps         Miniature Effect (HD, L) 6 fps, 3 fps, 1.5         fps         Movie Length         (Full HD & HD) Up to 4 GB or 29 min. 59         sec. [7]         (L) Up to 4 GB or 1 hour [4]			
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(M2) 2048 x 1368, (S) 640 x 424         1:1 - (L) 3456 x 3456, (M1) 2448 x 2448, (M2) 1536 x 1536, (S) 480 x 480         Compression         Movies         (Full HD) 1920 x 1080, 30 fps, (HD) 1280 x 720, 30 fps, (L) 640 x 480, 30 fps         Movie Length         (Full HD & HD) Up to 4 GB or 29 min. 59 sec. [7]         (L) Up to 4 GB or 1 hour [4]         FILE TYPES         Still Image Type         JPEG compression, (Exif 2.3 [Exif Print] compliant) / Design rule for Camera File			
1:1 - (L) 3456 x 3456, (M1) 2448 x 2448, (M2) 1536 x 1536, (S) 480 x 480         Compression       Fine         Movies       (Full HD) 1920 x 1080, 30 fps, (HD) 1280 x 720, 30 fps, (L) 640 x 480, 30 fps         Movie Length       Miniature Effect (HD, L) 6 fps, 3 fps, 1.5 fps         Movie Length       (Full HD & HD) Up to 4 GB or 29 min. 59 sec. [7] (L) Up to 4 GB or 1 hour [4]         FILE TYPES       Still Image Type         Still Image Type       JPEG compression, (Exif 2.3 [Exif Print] compliant) / Design rule for Camera File			
Compression MoviesFine (Full HD) 1920 x 1080, 30 fps, (HD) 1280 x 720, 30 fps, (L) 640 x 480, 30 fpsMiniature Effect (HD, L) 6 fps, 3 fps, 1.5 fpsMiniature Effect (HD, L) 6 fps, 3 fps, 1.5 fpsMovie Length(Full HD & HD) Up to 4 GB or 29 min. 59 sec. [7] (L) Up to 4 GB or 1 hour [4]FILE TYPESJPEG compression, (Exif 2.3 [Exif Print] compliant) / Design rule for Camera File			1:1 - (L) 3456 x 3456, (M1) 2448 x 2448,
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720, 30 fps, (L) 640 x 480, 30 fps         Miniature Effect (HD, L) 6 fps, 3 fps, 1.5 fps         Movie Length       (Full HD & HD) Up to 4 GB or 29 min. 59 sec. [7] (L) Up to 4 GB or 1 hour [4]         FILE TYPES         Still Image Type       JPEG compression, (Exif 2.3 [Exif Print] compliant) / Design rule for Camera File		Compression	Fine
Miniature Effect (HD, L) 6 fps, 3 fps, 1.5 fps         Movie Length       (Full HD & HD) Up to 4 GB or 29 min. 59 sec. [7] (L) Up to 4 GB or 1 hour [4]         FILE TYPES       Still Image Type         JPEG compression, (Exif 2.3 [Exif Print] compliant) / Design rule for Camera File		Movies	(Full HD) 1920 x 1080, 30 fps, (HD) 1280 x
fps Movie Length (Full HD & HD) Up to 4 GB or 29 min. 59 sec. [7] (L) Up to 4 GB or 1 hour [4] FILE TYPES Still Image Type JPEG compression, (Exif 2.3 [Exif Print] compliant) / Design rule for Camera File			720, 30 fps, (L) 640 x 480, 30 fps
fps Movie Length (Full HD & HD) Up to 4 GB or 29 min. 59 sec. [7] (L) Up to 4 GB or 1 hour [4] FILE TYPES Still Image Type JPEG compression, (Exif 2.3 [Exif Print] compliant) / Design rule for Camera File			
Movie Length       (Full HD & HD) Up to 4 GB or 29 min. 59 sec. [7] (L) Up to 4 GB or 1 hour [4]         FILE TYPES       Still Image Type         Still Image Type       JPEG compression, (Exif 2.3 [Exif Print] compliant) / Design rule for Camera File			. ,
sec. [7] (L) Up to 4 GB or 1 hour [4] FILE TYPES Still Image Type JPEG compression, (Exif 2.3 [Exif Print] compliant) / Design rule for Camera File			
(L) Up to 4 GB or 1 hour [4] FILE TYPES Still Image Type JPEG compression, (Exif 2.3 [Exif Print] compliant) / Design rule for Camera File		Movie Length	
FILE TYPES Still Image Type JPEG compression, (Exif 2.3 [Exif Print] compliant) / Design rule for Camera File			
Still Image Type JPEG compression, (Exif 2.3 [Exif Print] compliant) / Design rule for Camera File			
compliant) / Design rule for Camera File	TILE TIFES	Still Imago Type	IPEC comprossion (Evif 0.2 [Evif Brint)
		sim muge type	
system Diaital Print Order Format			system, Digital Print Order Format
[DPOF] Version 1.1 compliant			
		Movies	MP4 [Video: MPEG4-AVC (H.264), Audio:
MOVIES MILEGA-AVC (11.204), AUGO. MPEG4 AAC-LC (stereo)]		110103	
DIRECT PRINT	DIRECT PRINT		
Canon Printers Canon SELPHY Compact Photo Printers		Canon Printers	Canon SELPHY Compact Photo Printers
and Canon Inkjet Printers supporting			-
PictBridge			-
PictBridge Yes (via USB or Wireless LAN)		D' 10 ' 1	Yes (via USB or Wireless LAN)

OTHER FEATURES		
	GPS	GPS via mobile (linked to compatible
		smartphone)
	Red-Eye Correction	Yes, during playback
	Intelligent Orientation Sensor	Yes, with Auto Rotate
	Playback zoom	Approx. 2x – 10x
	Self Timer	Approx. 2 or 10 sec.
	Menu Languages	English, German, French, Dutch, Danish, Finnish, Italian, Greek, Norwegian, Portuguese, Russian, Swedish, Spanish, Ukrainian, Polish, Czech, Hungarian, Turkish, Simplified Chinese, Chinese (traditional), Japanese, Korean, Thai, Arabic, Romanian, Farsi, Hindi, Malay, Indonesian, Vietnamese, Hebrew
INTERFACE		
	Computer Computer/Other	Hi-Speed USB (MTP, PTP) dedicated connector (Mini-B compatible) Wi-Fi (IEEE802.11b/g/n), (2.4 GHz only),
		with NFC support [11]
MEMORY CARD		
	Туре	microSD, microSDHC, microSDXC
SUPPORTED OPERATIN		
	PC & Macintosh	Windows 8 / 8.1 / 7 SP1 Mac OS X 10.8 / 10.9
		For Wi-Fi connection to a PC: Windows 8 / 8.1 / 7 SP1 only Mac OS X 10.8.2 or later / 10.9
SOFTWARE		
	Browsing & Printing Other	ImageBrowser EX CameraWindow DC PhotoStitch Map Utility

POWER SOURCE				
	Batteries	Rechargeable Li-ion Battery NB-9L (NB- 9L battery and Compact Power Adapter CA-DC30E (USB) supplied)		
	Battery life	Approx. 200 shots Eco mode approx. 270 shots		
	A/C Power Supply	Approx. 180 min. playback Optional, AC Adapter Kit ACK-DC70		
ACCESSORIES				
	Power Supply & Battery Chargers	AC Adapter kit ACK-DC70, Compact Power Adapter CA-DC30E (USB), Battery Charger CB-2LBE		
PHYSICAL SPECIFICAT	IONS			
	Operating Environment Dimensions (WxHxD)	0 – 40 °C (5 - 40 °C when using CA- DC30E), 10 – 90% humidity 80.9 x 62.0 x 32.3 mm		
	Weight	Approx. 201 g (including battery/batteries and memory card)		
<ul> <li>All data is based on Canon standard testing methods (according to CIPA Standards) except where indicated.</li> <li>Subject to change without notice.</li> <li>[1] Depending on the image size selected.</li> <li>[3] Under conditions where the flash does not fire.</li> <li>[4] Depending on memory card speed / capacity / compression setting.</li> <li>[7] The following Speed Class memory cards are required for maximum record time:</li> <li>(HD) 1280 x 720 Speed Class 4 or above. (Full HD) 1920 x 1080 Speed Class 6 or above. (iFrame) 1280 x 720 Speed Class 6 or above.</li> <li>[11] Wi-Fi use may be restricted in certain countries or regions. Wi-Fi support varies by device and region. For more information visit www.canon-</li> </ul>				
europe.com/wirelesscompacts [13] Values at maximum optical focal length. Cameras whose focal length exceeds 350 mm (35 mm equivalent) are measured at 350 mm. [14] Image processing may cause a decrease in the number of pixels.				
All data is based on Canon standard testing methods (according to CIPA Standards) except where indicated. Subject to change without notice.				