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During Movie shooting: Auto (100-16000), 100-16000 (in 1/3-stop or		ISO Sensitivity (8)	
whole stop increments; 150 can be expanded to n. 25600			
			minore stop increments) too can be expanded to n. 20000

SHUTTER		
SHOTIEN	Туре	Electronically-controlled focal-plane shutter
	Speed	30-1/8000 sec (1/2 or 1/3 stop increments), Bulb (Total shutter speed
	speca	range. Available range varies by shooting mode)
WHITE BALANCE	_	
WHITE BY LE VIVOE	Туре	Auto white balance with the imaging sensor
	Settings	AWB, Daylight, Shade, Cloudy, Tungsten, White
	301111193	Fluorescent light, Flash, Custom, Colour Temperature Setting.
		White balance compensation:
		1. Blue/Amber +/-9
		2. Magenta/ Green +/-9.
	Custom White Balance	Yes, 1 setting can be registered
	WB Bracketing	+/-3 levels in single level increments
	Wb blackelling	3 bracketed images per shutter release.
		Selectable Blue/Amber bias or Magenta/ Green bias.
VIEWFINDER	_	
VIEWFINDER	Type	Dantanism
	Type	Pentaprism
	Coverage (Vertical/Horizontal)	Approx. 100%
	Magnification	Approx. 1.0x(4)
	Eyepoint	Approx. 22mm (from eyepiece lens centre)
1	Dioptre Correction	-3 to +1 m ⁻¹ (dioptre)
1	Focusing Screen	Interchangeable (2 types, optional).
		Standard Focusing Screen Eh-A
		Super Precision Matte Eh-S
	Mirror	Quick-return half mirror (Transmission: reflection ratio of 40:60, no mirror cut-off with EF600mm f/4 or shorter)
	Viewfinder Information	AF information: Single/Spot AF points, AF Frame, AF status, Focus indicator, AF mode, AF point selection, AF point registration
		Exposure information: Shutter speed, aperture value, ISO speed (always displayed), AE lock, exposure level/compensation, flash metering, spot metering circle, exposure warning, AEB, metering mode, shooting mode Flash information: Flash ready, high-speed sync, FE lock, flash exposure compensation, red-eye reduction light. Image information: Card information, maximum burst (2 digit display), Highlight tone priority (D+). Composition information: Grid, Electronic level Other information: Battery check, Warning symbol, Flicker Detection, drive mode, white balance, JPEG/RAW indicator
LCD MONITOR	Depth of field preview Eyepiece shutter	Yes, with Depth of Field preview button. On strap
LCD MONIOR	Туре	7.7cm (3.0") Clear View II TFT, approx. 1040K dots
1	Coverage	Approx. 100%
	Viewing Angle	Approx 170°
	(horizontally/vertically)	APPION 170
	Coating	Anti-reflection and Solid Structure
	~	
	Brightness Adjustment	Auto: Using extenal ambient light sensor Manual: Adjustable to one of seven levels
	Display Options	· ·
	Display Options	(1) Quick Control Screen (2) Camera settings
		(3) Dual Axis Electronic Level
FLASH		
	Built-in Flash GN (ISO 100, meters)	11
	Built-in Flash Coverage	up to 15mm focal length (35mm equivalent: 24mm)
	Built-in Flash recycle time	Approx. 3 seconds
	Modes	E-TTL II, Manual flash, Multi flash, Integrated Speedlite Transmitter
		, said a special of said and special of said and
	Red-Eye Reduction	Yes
	X-sync	1/250sec
	Flash Exposure Compensation	+/- 3EV in 1/2 or 1/3 increments
	Flash Exposure Bracketing	Yes, with compatible External Flash
1	Flash Exposure Lock	Yes
	Second Curtain Synchronisation	Yes
	Socona Conain Synchionisation	
	HotShoe/PC terminal	Yes/ Yes
	External Flash Compatibility	E-TTL II with EX series Speedlites, wireless multi-flash support
	· · · ·	
<u> </u>	External Flash Control	via camera menu screen

SHOOTING	SHOOTING				
	Modes	Scene Intelligent Auto, Program AE , Shutter priority AE, Aperture			
		priority AE, Manual (Stills and Movie), Bulb, Custom (x3)			
	Picture Styles	Auto, Standard, Portrait, Landscape, Neutral, Faithful,			
	Tictore styles	Monochrome, User Defined (x3)			
	Colour Space	sRGB and Adobe RGB			
	Image Processing	Highlight Tone Priority			
		Auto Lighting Optimizer (4 settings) Long exposure noise reduction			
		High ISO speed noise reduction (4 settings)			
		Multi Shot Noise Reduction Auto Correction of Lens Peripheral illumination			
		Chromatic aberration correction			
		Distortion correction Resize to M, S1, S2 or S3			
		RAW image processing - during image Playback only			
		Multiple exposure			
		HDR images 5 presets			
	Drive modes	Single, Continuous L, Continuous H, Self timer (2s+remote, 10s+remote), Silent single shooting, Silent continous shooting			
		g. a.			
	Continuous Shooting	Max. Approx. 10fps. (speed maintained for up to an infinite number			
		of JPEGs or 31 RAW images (1) (2) (10) with UDMA7 card.			
	Intervalometer	Built-in, number of shots selectable from 1-99 or unlimited. Bulb			
	mervalomere	timer possible			
LIVE VIEW MODE					
	Туре	Electronic viewfinder with image sensor			
	Coverage Frame Rate	Approx. 100% (horizontally and vertically) 29.97 fps			
	Focusing	Manual Focus (Magnify the image 5x or 10x at any point on screen)			
		Autofocus: Dual Pixel CMOS AF (Face detection and Tracking AF,			
		FlexiZone-Multi, FlexiZone-Single), Custom Movie Servo AF			
	Metering	Real-time evaluative metering with image sensor			
		Active metering time can be changed			
	Display Options	Grid overlay (x2), Histogram			
FILE TYPE					
TILL TITL	Still Image Type	JPEG: Fine, Normal (Exif 2.21 [Exif Print] compliant) / Design rule for			
		Camera File system (2.0),			
		RAW: RAW, M-RAW, S-RAW (14bit, Canon original RAW 2nd edition), Digital Print Order Format [DPOF] Version 1.1 compliant			
	RAW+JPEG simultaneous recording	Yes, any combination of RAW + JPEG, M-RAW + JPEG, S-RAW +			
	_	JPEG possible.			
	Image Size	JPEG 3:2: (L) 5472x3648, (M) 3648x2432, (S1) 2736x1824, (S2)			
		1920x1280, (S3) 720x480			
		JPEG 4:3: (L) 4864x3648, (M) 3248x2432, (S1) 2432x1824, (S2)			
		1696x1280, (S3) 640x480 JPEG 16:9: (L) 5472x3072, (M) 3648x2048, (S1) 2736x1536, (S2)			
		1920x1080, (S3) 720x408			
		JPEG 1:1: (L) 3648x3648, (M) 2432x2432, (S1) 1824x1824, (S2) 1280x1280, (S3) 480x480			
		RAW: (RAW) 5472x3648, (M-RAW) 4104x2736, (S-RAW) 2736x1824			
	Movie Type	MOV Nidoo III 2/4 or MP to be former / into former 2 or 1 or 1			
	Movie Type	MOV (Video: H.264 or MP4: Intra frame / inter frame, Sound: Linear PCM with H.264, AAC with MP4, recording level can be manually			
		adjusted by user)			
	Movie Size	1920 x 1080 (59.94, 50 fps) inter-frame			
		1920 x 1080 (29.97, 25, 24, 23.98 fps) intra or inter frame			
		1920 x 1080 (29.97, 25) lite inter-frame 1280 x 720 (59.94, 50 fps) intra or inter frame			
		1280 x 720 (39.94, 30 ips) fitted of fitter frame			
		640 x 480 (29.97, 25 fps) inter-frame or inter-frame lite			
	Movie Length	Max duration 29min 59sec			
	Folders File Numbering	New folders can be manually created and selected (1) Consecutive numbering			
		(2) Auto reset			
		(3) Manual reset			

OTHER FEATURES		
	Custom Functions	18 Custom Functions
	Metadata Tag	User copyright information (can be set in camera) Image rating (0-5 stars), GPS information: Latitude, Longitude, Elevation, Direction, Coordinated Universal Time (UTC), satellite signal condition
		ı v
	LCD Panel / Illumination	Yes / Yes
	Water/ Dust resistance	Yes (equal to EOS-1N)
	Sound Memo	No
	Intelligent Orientation Sensor	Yes
	Playback zoom Display Formats	1.5x - 10x
	Display Formuls	 Single image with information (2 levels) Single image 4 image index Magnified view Movie edit
	Slide Show	Image selection: All images, by Date, by Folder, Movies, Stills, Rating, Protect images Playback time: 1/2/3/5/10 or 20 seconds Repeat: On/Off
	Histogram	Brightness: Yes RGB: Yes
	Highlight Alert	Yes
	Image Erase/Protection	Erase: Single image, All images in folder, Checkmarked images, unprotected images Protection: Erase protection of one image at a time
	Menu Categories	(1) Shooting menu (x6) (2) AF Menu (x5) (3) Playback menu (x3) (4) Setup menu (x4) (5) Custom Functions menu (x5) (6) My Menu
	Menu Languages	25 Languages English, German, French, Dutch, Danish, Portuguese, Finnish, Italian, Norwegian, Swedish, Spanish, Greek, Russian, Polish, Czech, Hungarian, Romanian, Ukrainian, Turkish, Arabic, Thai, Simplified Chinese, Traditional Chinese, Korean and Japanese
W.TEDS 1 OF	Firmware Update	Update possible by the user.
INTERFACE	Computer	SuperSpeed JISB 2
	Computer Other	SuperSpeed USB 3 HDMI mini output (HDMI-CEC compatible, output of uncompressed YCbCr 4:2:2, 8-bit for video streaming is possible, sound output via HDMI is also possible) External microphone (Stereo mini jack), Headphone socket (Stereo mini jack)
DIRECT PRINT	_	
	Canon Printers	Canon Compact Photo Printers and PIXMA Printers supporting PictBridge
	PictBridge	Yes
STORAGE	Туре	CompactFlash Type I (UDMA 7 compatible), SD card, SDHC card or SDXC card. High-speed writing with UHS-I type SD cards is supported
SUPPORTED OPERATING SYSTEM	л	
	PC & Macintosh	Windows 8.1 / 8 / 7 / 7 SP1 / Vista SP2 / XP SP3 OS X v10.8-10.9
SOFTWARE		
	Browsing & Printing Image Processing Other	ImageBrowser EX Digital Photo Professional PhotoStitch, EOS Utility (inc. Remote Capture, WFT utility*), Picture Style Editor * Requires optional accessory
POWER SOURCE	Batteries Battery life	Rechargeable Li-ion Battery LP-E6N (supplied) Approx. 670 shots (at 23°C, AE 50%, FE 50%) (5)
		Approx. 640 (at 0°C, AE 50%, FE 50%)
	Battery Indicator	6 levels + percentage
	Power saving Power Supply & Battery Chargers	Power turns off after 1, 2, 4, 8, 15 or 30mins. AC Adapter Kit ACK-E6, Battery charger LC-E6, Car Battery charger

PHYSICAL		
SPECIFICATIONS		
	Body Materials	Magnesium Alloy body covers
	Operating Environment	0 – 40 °C, 85% or less humidity
	Dimensions (WxHxD)	148.6 x 112.4 x 78.2mm
	Weight (body only)	Approx. 910 g
ACCESSORIES		
	Viewfinder	Eyecup Eb, E-series Dioptric Adjustment Lens with Rubber Frame Eb, Focusing Screens Eh (Eh-A Standard Focusing Screen, Eh-S Super Precision Matte), Angle Finder C
	Case	Leather Case EH20-L
	Wireless File Transmitter	Wireless File Transmitter WFT-E7 version 2 Wireless File Transmitter WFT-E7 requires a firmware update and Interface Cable IFC-40AB II or IFC-150AB II Compatible with Eye-Fi cards
	Lenses	All EF and EF-S lenses
	Flash	Canon Speedlites (90EX, 220EX, 270EX, 270EX II, 320EX, 420EX, 430EX, 430EX II, 550EX, 580EX, 580EX II, 600EX, 600EX-RT, Macro-Ring-Lite, MR-14EX II, Macro Twin Lite MT-24EX, Speedlite Transmitter ST-E2, Speedlite Transmitter ST-E3-RT)
	Battery Grip	BG-E16
	Remote Controller/ Switch	Remote control with N3 type contact, Wireless Controller LC-5, Remote Controller RC-6
	Other	Hand Strap E2

All data is based on Canon standard testing methods except where indicated. Subject to change without notice.

1 Large/Fine(Quality 8) resolution

2 Based on Canon's testing conditions, JPEG, ISO 100, Standard Picture Style. Maximum fps and buffer capacity may be reduced depending on the cameras settings, light level, subject, memory card brand and capacity, image recording quality, ISO speed, drive mode, Picture Style, Custom functions etc.

- 4 with 50mm lens at infinity, -1m⁻¹ dpt
- 5 Based on the CIPA Standard and using the battery supplied with the camera, except where indicated
- 7 with EF300mm f/2.8L IS USM at 50kph
- 8 Recommended Exposure Index
- 10 Figures quoted are when used with UDMA7 class cards and with iTR AF feature disabled. When iTR AF is enabled, continuous shooting has a maximum rate of approx. 9.5fps

 11 The number of cross-type AF points depends on the lens used