

For Immediate Release

Casio Releases EXILIM Digital Cameras Designed for Any Lifestyle

Norderstedt, February 18, 2013 - Casio Europe GmbH and its parent company, Casio Computer Co., Ltd., today announce the release of two new EXILIM compact digital cameras, the EX-N5 and EX-N50. Featuring thoughtfully selected colors and textures for users to choose from, one of these cameras is sure to match any lifestyle.

The new models have rounded bodies that are easy to grip, and employ a CMF Design* approach that considers not only color, but also material and finish. These three elements are integrated to realize uniquely appealing designs, with a range of variations to appeal to the preferences of a broad spectrum of users. Users are invited to choose the model that matches their lifestyle.

* CMF Design integrates the three elements of color, materials and finishing (CMF) to realize appealing designs. CMF Design is employed in a variety of fields including product design, architecture and interior design. It is one of today's leading design trends.

EX-N5 for those who like high-quality style and clean lines

This model features a two-tone silver ring around the lens. While serving as the centerpiece of the whole design, the ring evokes a cool, intellectual image. Furthermore, the transparent coating applied to the entire body gives the camera a deep luster and pearly shine, reinforcing the high-quality look. The EX-N5 comes in four colors: black, silver, white, and red.

EX-N50 for a more mature, elegant look

Featuring a textured pinstripe pattern applied first, the inner of surface of the front panel is finished with a pearly topcoat. The look changes slightly depending on the angle of the light, while the pearly shine and subdued color scheme creates an elegant impression. The EX-N50 comes in three colors: silver, blue and red.

Both new cameras both have a CCD with an effective resolution of 16.1 megapixels and a wide-angle 26mm, 6x optical zoom lens. They offer advanced shooting features such as Premium Auto, which automatically analyzes the scene to choose the best settings and performs optimal image processing. They also come with the Art Shot function with eight artistic effects that alter the stylistic impression of photos, such as Fish Eye and Toy Camera. It has never felt so good to take beautiful, fun shots with these and many other cutting-edge features.

EX-N5&EX-N50 Specifications

		EX-N5	EX-N50
Number of Effective Pixels		16.1 megapixels (/million)	
Image Sensor		1/2.3-inch square pixel CCD	
Total Pixels		16.44 megapixels (/million)	
File Format	Still Images	JPEG (Exif Ver.2.3), DCF 2.0, DPOF	
	Movies	Motion JPEG, AVI format, IMA-ADPCM (monaural)	
Built-in Flash Memory (Image Area)* ¹		28.0MB	
Recording Media		SD Memory Card, SDHC Memory Card, SDXC Memory Card compatible	
Number of Recorded Pixels	Still Images	16M (4608 x 3456), 3:2 (4608 x 3072), 16:9 (4608 x 2592), 10M (3648 x 2736), 5M (2560 x 1920), 3M (2048 x 1536), VGA (640 x 480)	
	Movies	HD(1280x720) / STD(640x480)	
Recording Capacity	Still Images (JPEG)	SD Memory Card 16GB* ²	Fine: Approx. 2791 shots* ³ Normal: Approx. 4191 shots* ³
		Recording Time* ⁵	Approx. 17 minutes 9 seconds * ⁶⁺⁷
	Movies* ⁴	SD Memory Card 16GB* ²	Approx. 1 hour 5 minutes* ⁸
Lens	Construction		5 lenses in 5 groups, including aspherical lens
	F-number		F3.5 (W) to 6.5 (T)
	Focal Length		f= 4.6 to 27.6mm
		35mm Film Equivalent	Approx. 26 to 156mm
Zoom Ratio		6 x optical zoom, 4x digital zoom(24 times both with optical and digital zoom), HD Zoom Maximum 95.6x (VGA, both with HD Zoom and digital zoom)	
Focusing	Focus Type		Contrast Detection Auto Focus
	Focus Modes		Auto, Macro, Infinity mode(for some BS scenes), Manual
	AF Area		Spot, Multi, Tracking
	AF assist lamp		None
Focus Range* ⁹ (From Lens Surface)	Auto		Approx. 5cm to infinity (W)
	Macro		Approx. 5cm to 50cm (W)
	Infinity		Infinity
	Manual		Approx. 5cm to infinity (W)
Exposure	Exposure Metering		Multi pattern, (Center Weighted for some BS scenes) by CCD
	Exposure Control		Program AE
	Exposure Compensation		-2EV to +2EV (in 1/3EV steps)
Shutter			CCD electronic shutter and mechanical shutter
	Shutter Speed* ¹⁰	Auto	1/2 to 1/2000 second
		Premium Auto	1/8 to 1/2000 second
		Night Scene	4 to 1/2000 second
Aperture* ¹¹		F3.5 (W) to F11.3 (W)* ¹²	
White Balance		Auto WB, Daylight, Overcast, Shade, Day White FL, Daylight FL, Tungsten, Manual WB	
Sensitivity (SOS)* ¹³	Still Images	Auto, ISO64, ISO100, ISO200, ISO400, ISO800, ISO1600	
	Movies	Auto	
Self-Timer		10 seconds, 2 seconds, Triple Self-timer	

		EX-N5	EX-N50
Built-in Flash	Flash Modes	Auto, Flash off, Flash on, Red eye reduction	
	Flash Range* ¹⁴ (ISO Sensitivity: Auto)	Normal: Approx. 0.4 to 2.2m (W), approx. 1.0 to 1.2m (T)	
	Flash Charge Time	Approximately 5 seconds	
Recording Functions		Snapshot (Auto mode/Premium Auto mode), Marco, Self-timer, Continuous shooting(Normal Speed CS), BEST SHOT(Include Self-portrait & Art Shot), Make-up, Face Detection, Anti Shake, Lighting, Movie(Normal Movie, For YouTube™), Voice Recording(Audio recording is monaural)	
Playback Functions		Playback Zoom(8X), 25-image Screen, Dynamic Photo, BGM Slideshow, Start-up Images, Rotate, Re-size, Trimming, Copy	
Other Functions		Eye-Fi Wireless Card compatible, FlashAir Wireless Card compatible, Video Output(NTSC/PAL), Focus Frame Customization, Key Customization, USB charging, Date and Time: Recorded with image data, With time stamp function, Auto Calendar: To 2049, World Time	
Approximate Maximum Audio Recording Times		After Recording: 30 seconds per image, Voice Recording: 1 hour 25minutes (when using built-in memory)	
Monitor Screen		2.7-inch TFT color LCD, 230,400 dots	
External connection terminal		USB port (Hi-Speed USB compliance, USB charging) / AV output terminal (NTSC/PAL)	
Microphone		Monaural	
Speaker		Monaural	
Power Requirements		Rechargeable lithium ion battery (NP-80) x1	
Battery Life	Number of Shots* ¹⁵	Approx. 180 shots	
	Continuous Playback (Still Images)	Approx. 3 hour 20 minutes	
	Actual Movie Recording Time (HD Movie)* ¹⁵	Approx. 50 minutes	
	Continuous Movie Recording Time (HD movie)* ¹⁵	Approx. 1 hours 20 minutes	
Dimensions	WxHxD* ¹⁵	98.5 (W) x 58.2 (H) x 22.3 (D) mm	
Weight* ¹¹		Approximately 129g (Including Battery and Memory Card* ²)	Approximately 132g (Including Battery and Memory Card* ²)
		Approximately 112g (Excluding Battery and Memory Card)	Approximately 115g (Excluding Battery and Memory Card)
Bundled Accessories		Rechargeable Lithium Ion Battery (NP-80), USB-AC Adaptor (AD-C53U), USB cable, Strap, Power Cord, Basic Reference	

- 1 Built-in memory capacity after formatting.
- 2 When using SanDisk Corporation 16GB SDHC Memory Card.
- 3 Maximum image size setting.
- 4 Maximum movie size per file is 4GB.
- 5 Maximum recording time per file
- 6 When recorded with HD Movie. For STD movie, up to 29 minutes.
- 7 Within limits of memory and battery life.
- 8 When recorded with HD Movie.
- 9 Using optical zoom causes the focus range to change.
- 10 Depending on user's setting of Camera.
- 11 Using optical zoom causes the aperture to change.
- 12 Using ND filter with diaphragm.
- 13 SOS: Standard Output Sensitivity
- 14 Range is affected by optical zoom.
- 15 In accordance with CIPA (Camera and Imaging Products Association) standards.

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