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OLYMPUS LAUNCHES HIGH PERFORMANCE 8.0 MEGAPIXEL DIGITAL CAMERA: THE C-8080 WIDE ZOOM

TruePic TURBOTM Image Processor Speeds Up Camera Functions, and Battery Holder, Lenses and Flash System Accessories Put More Control in the Hands of Photographers

Melville, New York, February 12, 2004 – The first time photographers power up the new Olympus C-8080 Wide Zoom they will be impressed by the camera's lightning-fast start-up and shot-to-shot recycling time courtesy of the Olympus TruePic TURBO™ Image Processor. But perhaps the greatest revelation about this feature-rich, top-of-the-line consumer camera is that it delivers 8 million pixels of resolution for producing color-rich prints of large sizes, and a superbright f2.4 wide angle glass lens all for an estimated street price of \$999.

"The C-8080 Wide Zoom and it's wide range of accessories make this camera the ideal choice for photographers interested in an all-in-one, high performance solution that offers incredible ease of use and seemingly limitless customization," said T.J. Dickson, Product Manager of Digital, Olympus America Inc. "The C-8080 Wide Zoom delivers incredible speed thanks to a new image processor, and more features than most prosumer models on the market today at this price point."

Olympus high-quality optical technology distinguishes the C-8080 Wide Zoom and sets it apart from other digital cameras. The camera's world-class Olympus all-glass lens with 3 aspherical extra-dispersion (ED) lens elements is designed specifically for digital capture. The fast and bright f2.4/3.5 to f8.0 lens is a 15x seamless wide angle zoom (5x optical wide zoom and 3x digital combined), 28mm-140mm equivalent in 35mm photography.

Innovative

By combining a designed-to-be-digital wide-angle zoom lens with an 8.0-megapixel sensor, Olympus developed a camera that delivers optimal image quality for a variety of applications. The C-8080 Wide Zoom has also been enhanced with an improved image processor called TruePic TURBOTM that significantly improves image quality and delivers faster overall processing speeds for rapid startup, shutter release and playback. TruePic TURBO allows the C-8080 to capture information from all 8.0 million pixels with pixel "micro-smoothing" that delivers clearer and more color-accurate photos up to poster-size and larger.

No design detail has been overlooked in creating the C-8080 Wide Zoom. When photographers look through the camera's electronic viewfinder and see super-clear images that rival the clarity of optical viewfinders, it's because the C-8080's super-high resolution electronic viewfinder (EVF) has been improved to a sharp 240,000 pixels. Moreover, this is a full information viewfinder and has the advantage of allowing users to view all of their camera's settings without using additional power from the LCD.

Stylish & Durable

The C-8080 Wide Zoom is the embodiment of style and durability. It has a rugged, black, ergonomic magnesium alloy body that measures a mere 4.9" (W) x 3.3" (H) x 3.9" (D) and weighs 23.3 ounces (without the battery or media). This solid camera conforms to the photographer's hand with a rubberized grip and lens body that's easy to hold for lengthy photo shoots.

More Choices Equals Greater Ease of Use

Photographers are sure to appreciate the freedom of choice of the C-8080 Wide Zoom. It has so many options that the possibilities to customize the camera are seemingly limitless, yet the variety of choices makes the camera intuitive to operate.

- By pressing one of the 13 direct control buttons arrayed around the camera body, a range of options can be viewed on the LCD or EVF, and the ideal setting can then be selected via the jog dial. The C-8080 Wide Zoom's advanced settings provide full manual operation and are ideal for experienced photographers who want to take control.
- On the top of the camera a mode dial enables quick settings for an assortment of shooting situations with a turn of the dial, including Portrait, Sports, Landscape, and Night-Scene modes
- Eight customizable "MyMode" settings enable users to have quick and easy access to frequently used settings they assign.
- A dedicated Custom button allows users to jump into the feature they use the most with just the press of a button.
- The camera takes two types of memory media the xD-Picture CardTM or Compact FlashTM Type I or II including microdrives and can hold both media cards simultaneously for flexible storage options.
- A multi-position 1.8" LCD for optimized image viewing allows photographers to swivel the LCD in multiple directions: upward from the camera body 90 degrees to shoot from the hip or 45 degrees downward to get the perfect over-the-head shot.
- Transferring images to the computer has never been easier with the Auto-Connect USB 2.0 that does not require software drivers (for most computers/operating systems) for hassle-free and high-speed image downloads.
- Images may also be viewed on a television using the audio/video cable.
- Thanks to PictBridge technology, it is possible to print directly from the C-8080 Wide Zoom to any PictBridge-enabled printer via USB 2.0. Image cropping, paper selection, date imprinting, and printing quantities can be set directly from the camera's LCD.
- The C-8080 Wide Zoom captures QuickTimeTM video with audio so users can create short movies that can be sent over the Internet to co-workers, friends and family.

Power Battery Holder Delivers Performance

For photographers who want to extend their shooting pleasure, the C-8080 Wide Zoom can accommodate the new B-HLD30 Power Battery Holder. It holds a maximum of two Lithium ion BLM-1 rechargeable batteries to turn the camera into a powerhouse that has the energy to keep on shooting for hours (one BLM-1 battery is included with the C-8080). The BLM-1 Lithium ion rechargeable battery that ships with the camera delivers an impressive performance of 7.2V, 1500 mAh and can be charged overnight with the included BCM-2 battery charger.

For more convenience, the holder features an additional shutter release button and zoom lever for added ease of use when composing vertical shots. The battery holder even has a space to store an additional xD-Picture Card to replace the one in use when it becomes full.

Envisioning More Possibilities with Accessory Lenses

Two new conversion lenses have been specially created for the C-8080 Wide Zoom, and both feature a bayonet mount for quick and easy attachment to and removal from the CLA-8 conversion lens adapter that screws into the body of the camera. The Olympus conversion lenses deliver the high optical quality required in digital image capture and have been designed to suit the imaging system of the C-8080 Wide Zoom to ensure optimal results without sacrificing quality.

The WCON-08D is a 0.8x wide-angle converter lens that reduces the focal length by a factor of 0.8x (35mm conversion of 22.5mm) when fitted to the C-8080 Wide Zoom, providing greater wide-angle coverage without altering the aperture setting.

To get even closer to the action, the TCON-14D, a 1.4x teleconverter lens, increases the focal length by a factor of 1.4x (35mm conversion of 160mm). To attach the TCON-14D or WCON-08D, the CLA-8 conversion lens adapter is required.

Flexible Flash to See More

In addition to the camera's own pop-up flash, powerful external flash units have been developed for use with the C-8080 Wide Zoom and other Olympus digital cameras. Offering precise TTL flash control or manual operation for full creative flexibility, these flash units are sure to satisfy the most discerning photographers. Delivering great illumination power, the FL-50 has a guide number of 50 at tele settings and of 28 for wide-angle shots. The ultra-compact and lightweight FL-20 can easily fit into a shirt pocket and has a guide number of max. 20, ideal for fill flash.

The very precise flash output of the FL-50 and FL-20 (in 1/8EV increments) make them ideally suited for use with digital camera CCDs to provide even illumination across the entire imaging sensor. A flash bracket plus a range of flash connection cables enable attachment of these models to the various Olympus digital cameras such as the C-5060 Wide Zoom, C-5050 Zoom, C-5000 Zoom and C-770 Ultra Zoom.

Availability

The C-8080 Wide Zoom will be available in February 2004. It includes a 32MB xD-Picture CardTM, Li-Ion rechargeable battery and charger, Auto-Connect USB cable, Audio/Video Out cable, carrying strap, lens cap with retainer cord, lens hood, Olympus CAMEDIA Master Software, RM-2 Remote Control, user manual and Quick Start guide.

U.S. Pricing:

C-8080 Wide Zoom Estimated Street Price: \$999 (U.S.)

C-8080 Wide Zoom MSRP: \$1149

TCON-14D MSRP: \$239.95

WCON-08D MSRP: \$219.95

CLA-8 Conversion Lens Adapter MSRP: \$44.95

B-HLD30 Power Battery Holder MSRP: \$199.95

For more information, review units and high-resolution images of the C-8080 Wide Zoom and accessories, contact Michael Bourne, Mullen Public Relations, 650-210-9857 or michael.bourne@mullen.com, or Chris Sluka, senior public relations manager, Olympus America Inc, Consumer Products Group, Two Corporate Center Dr., Melville, NY 11747-3157, ph: (631) 844-5000 (800) 622-6372, Fax: (631) 844-5262 or the Olympus Web Site: http://www.olympusamerica.com.

ABOUT OLYMPUS

Olympus is a precision technology leader, designing and delivering innovative solutions in healthcare and consumer electronics worldwide.

Olympus works collaboratively with its customers and its parent company, Tokyo-based Olympus Corporation, to leverage R&D investment in precision technology and manufacturing processes across diverse business lines. These include:

- Gastrointestinal endoscopes, accessories, and minimally invasive surgical products;
- Advanced clinical and research microscopes;
- Lab automation systems, chemistry-immuno and blood bank analyzers and reagents; and
- Digital and film cameras, and digital voice recorders.

In the U. S. and Canada, Olympus serves healthcare, scientific and commercial laboratory markets with integrated product solutions and financial, educational and consulting services that help customers efficiently, reliably, safely, and easily achieve superior results. Olympus is the leader in gastrointestinal endoscopy and clinical and educational microscopes. The company's market-leading consumer electronics business spans North and South America. For more information, visit www.olympusamerica.com.

C-8080 Wide Zoom Specifications*

e ooo wae zoom speementons		
8 megapixel effective		
8.31 megapixel gross		
2/3" (2.7m) CCD		
Olympus aspherical glass 5x optical zoom lens 7.13-35.6mm (28-		
140mm equivalent in 35mm photography), 15 lenses in 13 groups		
Seamless to 15x (5x optical and 3x digital combined)		
f2.4 – f3.5 (adjustable in 1/3 steps EV)		
P: f2.4 – f8.0, 1/4000 to 4 seconds		

	Amountum (Shutton 52 4 - 69 0 1/4000 to 16 seconds
	Aperture/Shutter: f2.4 – f8.0, 1/4000 to 16 seconds
ISO	Manual: f2.4 – f8.0, 1/4000 to 16 seconds, Bulb (max. 8 minutes)
Recording Modes	50, 64, 80, 100, 125, 160, 200, 250, 320, 400
Recording Modes	Still image: EXIF 2.2 TIFF (non-compressed), EXIF JPEG, DCF
	(Design rule for Camera File system) Movie mode: QuickTime® motion JPEG
Adingtable	7
Adjustable Resolutions	3264 x 2448 TIFF, SHQ, HQ 2592 x 1944 TIFF, SQ1
Resolutions	2288 x 1712 TIFF, SQ1
	2048 x 1536 TIFF, SQ1 1280 x 960 TIFF, SQ2
	1024 x 768 TIFF, SQ2 640 x 480 TIFF, SQ2
	, ,
Orrigh Time Marris	3:2 3264 x 2176 SHQ, HQ
QuickTime Movie	15 frames per second in 640 x 480 HQ mode
DDOE (Digital Drint	15 frames per second in 320 x 240 SQ mode
DPOF (Digital Print	Print reserve, All print reserve, Date/time
Order Format)	Calcatalla manda anno an CCD air binabia internalation
Pixel Mapping	Selectable mode remaps CCD via bicubic interpolation
Image Edit Effects	Black and white, Sepia, Sharpness, Contrast, Color Phase, Size
n.	(portable file size for e-mail or Web), Guideline
Panorama	Up to 10 frames stitchable automatically with CAMEDIA Master
~	software when using Olympus brand xD-Picture Card
Sequence	1.6 frames per second in burst in any JPEG mode
Viewfinder	0.44" (1.1 cm) electronic viewfinder, 240,000 pixels
LCD	1.8" (4.6 cm) Wide-View color TFT LCD (approx. 134,000 pixels)
Focusing System	AF (autofocus) TTL system (contrast detection)
Focusing Ranges	Normal mode: 23.6" – infinity (0.6m – infinity)
	Macro mode: $3.9'' - 6.5' (0.1m - 2m)$
	Super Macro Mode: 2" (5cm)
Exposure Control	Program auto: $f2.4 \text{ (W)/}f3.5 \text{ (T)} - f8.0, 1/4000 \text{ sec.} - 4 \text{ sec.}$
	Aperture priority: $f2.4 \text{ (W)/}f3.5 \text{ (T)} - f8.0, 1/4000 \text{ sec.} - 16 \text{ sec.}$
	Shutter priority: f2.4 (W)/f3.5 (T) – f8.0, 1/4000 sec. – 16 sec.
	Program scene modes: f2.4 (W)/f3.5 (T) – f8.0, 1/4000 sec. – 4 sec.
	Night-Scene mode: 1/4000 sec. – 4 sec.
	Manual: f2.4 (W)/f3.5 (T) – f8.0, 1/4000 sec. – 16 sec.
	Exposure compensation +/- 2 EV in 1/3 or 1/2 EV steps
	Auto bracketing: Selectable from 1/3 EV, 2/3 EV and 1 EV steps, 3 or 5
	images
g	AE lock (exposure lock)
Scene Programs	Portrait, Sports, Landscape, My Mode (customizable), Night Scene
Metering System	Digital, ESP, Spot, Center Weighted
White Balance	IESP2 auto TTL, Pre-set manual (Daylight, Overcast, Tungsten and
System	Fluorescent)
Flash	Built-in pop-up flash
Flash Modes	Auto for low light and backlight, Red-Eye Reduction, Fill-In (forced
	on)
	Slow Shutter Synchronized (1 st Curtain and 1 st Curtain with Red-Eye
	Reduction), Forced Off
Flash Working	Wide: 31" – 17.4' (0.8m – 5.3m)
Range	Tele: 31" – 11.8' (0.8m - 3.6m)
Flash Charging Time	Approx. 7 seconds at normal temperature with BLM-1 Li-Ion
	rechargeable battery
Removable Media	3V (3.3V) xD-Picture Card (16, 32, 63, 128, 256, 512) 32MB xD-Picture Card included, CompactFlash Type I or Type II
Card	

Selftimer	12 second delay
Settings Memory	On/Off
Outer Connectors	USB connector (Auto-Connect), NTSC video out, DC input
Auto-Connect USB	Compatible with Windows 98 rev2/ME/2000 Pro/XP and Mac OS 8.6 –
	OS X 10.1
System Requirements	Windows 98 rev 2 driver provided on CD
	Mac OS 8.6 requires USB mass storage driver 1.3.5 available at
	apple.com
	Downloading to laptop computer without USB port possible with
	optional FlashPath or PCMCIA xD-Picture Card™ reader
Image Playback	Still image: Index display, Up to 5x enlargement, Slide-show, Scene
	rotation
	Movie: Normal, Reverse, Frame-by-frame, Voice Playback
Operating	Operation: 32°F - 104°F (0°C- 40°C) 30-90% Humidity
Environment	Storage: -4°F – 140°F (-20°C - 60°C) 10-90% Humidity
Power Supply	Li-Ion Rechargeable battery (BLM-1) and charger (BCM-2) included
	AC Power: 7.8V AC adapter (optional)
Date/Time Calendar	Simultaneous recording into image data, automatic up to year 2099
Size	4.9" (W) x 3.3" (H) x 3.9" (D) (124mm x 84.5mm x 99mm)
Weight	23.3 oz (660g) without batteries and xD-Picture Card

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