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Olympus Tough TG-1 iHS, la compatta anti-tutto

OLYMPUS

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12MPixel, obiettivo 25-100mm F2-4.9 e corpo quasi indistruttibile per la nuova Tough



Olympus presenta la nuova **Tough TG-1 iHS**, una compatta ultra-resistente, waterproof fino a 12 metri di profondità e shockproof fino a 2 metri d'altezza, in grado di assicurare qualità d'immagine oltre ad una robustezza sopra le righe.

Interessante la scelta dell'ottica integrata, un obiettivo **zoom 4x** stabilizzato 25-100mm, 35mm equiv., caratterizzato da un'apertura di **F2** in grandangolo (F4.9 tele), il che consente di poter contare su una buona luminosità.

Presenti anche due converter, un **tele TCON-T01** ed un **fish-eye FCON-T01**.

Il sensore, **12MPixel** BSI-CMOS da 1/2,3" (6,17x4,55mm), è in grado di catturare fino a **10fps nello scatto a raffica** e girare **video FullHD 1080p**.

Il sotto-sistema AF è, stando a quanto dichiarato dal Produttore, derivato direttamente dall'ultima generazione di PEN digitali, quindi dovrebbe essere piuttosto reattivo ed adatto a situazioni di scatto di vario genere.

Non mancano ovviamente feature high-end come lo schermo posteriore OLED da 3" e 610K punti e l'unità GPS integrata.

La nuova **Olympus Tough TG-1 iHS** sarà disponibile dal prossimo mese di **Luglio** ad un prezzo di circa **399USD**.



Convertitore Fish-Eye FCON-T01



Convertitore Tele TCON-T01

CAPTURE PRO IMAGE QUALITY FROM A WHOLE NEW PERSPECTIVE: OLYMPUS TOUGH TG-1 iHS

CENTER VALLEY, Pa., May 8, 2012 - Olympus draws on its heritage of creating rugged, durable cameras that take the worry out of life-on-the-go shooting with the new Olympus TG-1 iHS. Marking a revolution for the Tough Series of Waterproof, Shockproof, Freezeproof, Crushproof and Dustproof compact cameras, the Olympus TG-1 iHS combines incredible durability with iHS technology, the world's first high-speed bright f2.0 lens on a Tough camera and converter-lens compatibility to create a versatile system camera. The combination of durability and outstanding image quality make it possible to shoot in even the harshest conditions. Capture beautiful underwater scenes and aquatic life, snap photos of dusk-lit peaks or record your ride down the rapids in dazzling 1080p Full HD Video.

Superior Optics

The Olympus TG-1 iHS is the world's first rugged camera to incorporate an ultra-bright, high-speed f2.0 lens* so you can capture high-quality images at blazing fast shutter speeds, even in low-light conditions. The camera's three-inch high-resolution OLED display (610K dots) provides excellent visibility in bright situations, enabling you to compose the perfect shot in direct sunlight. Protective coatings help to prevent scratches and cut down on reflective glare, and the new lens on the Olympus TG-1 iHS transforms your photographs with the same FAST AF system technology found in Olympus PEN \leftrightarrow cameras. Never worry about water droplets obstructing your images thanks to the water-repellent lens coating that prevents water from remaining on the lens surface.

Unmatched Rugged Durability

From atop an Alpine mountain to the depths of a tropical lagoon, the Olympus TG-1 iHS captures the perfect shot in unforgiving environments. Waterproof to 40 feet, Shockproof to 6.6 feet, Freezeproof to 14 \leftrightarrow °F and even Crushproof to a weight of 220 pounds, the flagship Olympus Tough model is the toughest Tough model to date and an exceptionally high-speed performer with faster start-up time and quicker refresh rates.

Outstanding Image Quality

A high-sensitivity, high-speed 12-megapixel backlit CMOS sensor combined with a blazing fast, DSLR-quality TruePic™ VI image processor results in high-speed autofocus, enhanced Intelligent Auto for spectacular scene and subject recognition, and 10x Super-resolution Zoom to produce jaw-dropping images in locations that make even the most seasoned photographers cringe. This family of technologies combines for unmatched image quality in challenging shooting conditions with improved lighting, less noise and response times twice as fast as traditional cameras.

Designed specifically to keep up with the on-the-go photographer, the new Super Sport Mode combines high-speed autofocus with extra fast shutter speeds - up to 1/2000 - to freeze the action. Conveniently located on the dial, this mode captures five shots in a high-speed burst to ensure crisp shots in even the most extreme action sport settings. Low Light Mode is perfect for capturing the mood of low-light indoor scenes, beautiful sunsets or late night outdoor festivities without ruining the ambience with a bright flash. Shoot like a pro with 10 frames-per-second high-speed burst shooting and 1080p Full HD videos (1920x1080 pixels) or 60 frames-per-second (3mp) at the touch of button, allowing for slow-motion playback. Thanks to iHS Technology, your videos will benefit from excellent color reproduction and faster processing speeds, while Multi-Motion IS compensates for user movement during recording, creating smoother videos. Linear PCM Recording, an audio technology pioneered by Olympus for professional voice recorders, records your videos with high-definition audio for optimal playback results.

In iAuto mode, the Olympus TG-1 iHS automatically detects the subject, lighting and situation to identify the scene you're shooting - up to 30 different scenes including Night, Sport, Beach and Snow, Underwater Snapshot and Backlight HDR - and adjusts the settings for ideal results.

System Expandability

For serious photographers, Olympus is offering system expandability for the Olympus TG-1 iHS. A converter ring allows you to add a lens converter adapter, waterproof Fisheye Converter Lens and Teleconverter Lens for use on land or in water. The Fisheye Converter Lens captures panoramic, wide-angle shots without sacrificing the brightness of the 4x wide optical zoom (25-100mm*) f2.0 lens. The Teleconverter Lens extends your optical zoom from 4x to 6.8x, delivering dramatic close-ups with professional-looking background blur. Combined with the Olympus TG-1 iHS' 8x Super-resolution Zoom, which extends the range of the optical zoom with virtually no loss of image quality, you can reach an unmatched 13.6x magnification. Both converter lenses are waterproof to 40 feet. If 40 feet is not deep enough for you, the new Olympus PT-053 underwater housing is designed specifically for the TG-1 iHS, enabling you to dive to depths of 135 feet (45m).

Extreme Versatility

With the GPS and e.compass functions on the Olympus TG-1 iHS, location and landmark information will be displayed and recorded along with every image. The camera is also equipped with a logging function so you can track the route taken from recorded images by using applications such as Google Earth and Picasa. And with the brand-new LI-90 battery, you'll worry less about battery life and more about your next destination. Mark your spot on the map with the built-in manometer, which records elevation and water depth and even displays a warning when the user approaches a depth of 40 feet. The Olympus TG-1 iHS boasts four different underwater scene modes -- Underwater Snapshot, Underwater Wide 1, Underwater Wide 2 and Underwater Macro - each carefully calibrated to allow for optimal color balance, exposure and flash so you automatically get the best results. An LED illuminator on the front of the camera enhances

focus and exposure for macro shooting - great for underwater close-ups where light is scarce. The LED illuminator also works in conjunction with the flash to help illuminate your subject in low-light conditions.

U.S. Pricing and Availability

Estimated Street Price: \$399.99 (Available in Silver)

Underwater housing will be available in July.