

New Sony Cyber-Shot T500 Camera's Video Capture Goes High Def

August 28 2008



DSC-T500

Sony is adding high-definition movie recording to its digital camera line with the introduction of the Cyber-shot DSC-T500 model.

This 10-megapixel camera features wide and full-screen 720p movie recording at 30 frames per second in fine, standard and VGA recording modes. This resolution is three times higher than standard-definition movies.

The movie function is based on the MPEG4 AVC/H.264 codec for video compression and stereo audio. Benefits of the format include high-quality video as well as small file sizes that are easy to download, upload and share.

“Our research revealed that people like to shoot video with their point-and-shoot cameras, but were very dissatisfied with the video quality and the resulting large files,” said Phil Lubell, director of digital camera marketing at Sony Electronics. “Our new T500 fulfills this customer need for a digital camera that delivers high-quality movies in a small form factor.”

Movie capture on this model is further enhanced to include zoom while in recording mode and high-sensitivity shooting for natural- or low-light environments.

The camera can continuously record a video clip up to 10 minutes in length. It can hold hours of clips by expanding the camera’s capacity with a Memory Stick media card (media sold separately), which now has capacities up to 16 GB.

It also features a dual photo and video capture mode. Simply press the photo button while in movie mode and capture up to three photos with no recording interruption.

The T500 camera integrates a wide (16:9), 3.5-inch (measured diagonally), transfective, touch panel LCD screen for easy navigation, framing and viewing in strong light conditions. It has a Carl Zeiss 5x optical zoom lens with a wide field of view (33 – 165 mm, 35 mm equivalency). It incorporates Optical SteadyShot image stabilization and high sensitivity settings up to ISO3200 helps combat blur and facilitate flash-free shooting for natural-exposed photos.

The model also incorporates face detection technology, an intelligent function that automatically detects up to eight faces in the camera frame and adjusts focus, exposure and flash.

High Definition Living

The T500 camera connects to a compatible HD television via an HDMI™ cable (sold separately). Photos and videos can be enjoyed as slide shows in high definition for a cinematic experience.

Subjects can take center stage as slideshows move through sophisticated pans, fades and wipes. Slide shows are given a boost with background music, including use of up to four pre-recorded music tracks of up to five minutes in length. You can even add your own tunes, using the bundled software.

The DSC-T500 is supplied with Picture Motion Browser software for easy organizing and viewing of images. Sleek and compact, it will ship in elegant black with a brushed metal finish in late September for about \$400.

Source: Sony

Citation: New Sony Cyber-Shot T500 Camera's Video Capture Goes High Def (2008, August 28) retrieved 25 April 2024 from <https://phys.org/news/2008-08-sony-cyber-shot-t500-camera-video.html>

This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.