

Highest GigaPan Panoramas Taken On Earth's Surface

September 19 2009



GigaPan Imager taking a panorama at Camp II on Mt. Everest. Credit: Scott Parazynski

(PhysOrg.com) -- On May 20, 2009, former NASA astronaut and Ames employee Scott Parazynski became the first person to have been to space and to climb to the summit of Mount Everest. On his way to the summit Parazynski was able to capture several photographic panoramas from record-setting heights.

An avid climber, Parazynski's main goal was to scale the majestic mountain. However, on his way up, Parazynski also captured two GigaPan panoramic images. He used a GigaPan Epic, a precision robotic camera mount that allows a series of finely coordinated high-resolution images to be taken of a large expanse of scenery. After the images were

taken, special software stitched them together to form one dynamic panoramic image containing millions of pixels in breathtaking detail.

Panorama taken at Camp II, Mt. Everest:

gigapan.org/viewGigapan.php?id=31579

Panorama taken at Camp IV, Mt. Everest:

share.gigapan.org/viewGigapan.php?id=32020



Panorama taken at Camp II, Mt. Everest. Credit: Scott Parazynski

Keith Cowing was stationed at Everest Base Camp for a month so as to collect and relay Parazynski's progress to friends and followers. Cowing and Parazynski are both members of the Board of Directors of the Challenger Center for Space Science Education (www.challenger.org) headquartered in Alexandria, Va. To read more about their expedition, visit: [everest](http://www.onorbit.com/everest) target="_blank">www.onorbit.com/[everest](http://www.onorbit.com/everest) .

GigaPan was developed by Carnegie Mellon University in collaboration with the NASA Ames Research Center's Intelligent Robotics Group, with support from Google, to create high-resolution panoramic images. GigaPan Systems was established in 2008 to bring this powerful, high-resolution imaging capability to a broad audience as a commercial spin-

off.

Provided by JPL/NASA ([news](#) : [web](#))

Citation: Highest GigaPan Panoramas Taken On Earth's Surface (2009, September 19) retrieved 3 May 2024 from <https://phys.org/news/2009-09-highest-gigapan-panoramas-earth-surface.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.