



23 July 2013

360cities.net Unveils 2nd Largest Photo in the World

600,000 pixel-wide image is the Largest Ever Photo of Tokyo and the 2nd-largest photo in the world

Prague, Czech Republic 23 July 2013 - A newly published 360-degree gigapixel panorama of Tokyo is the largest ever photo created of Tokyo and the second largest photo in the world. The latest in a series of landmark city gigapixel images from leading panorama photography firm 360Cities, the image of Tokyo, viewable at 360gigapixels.com/tokyo-tower-gigapixel, is 600,000 pixels wide. Shot by photographer and 360Cities founder Jeffrey Martin over a period of six hours from the roof of the lower observation deck of the Tokyo Tower, the panoramic image allows viewers to zoom in from this vantage point - 20 stories up in the air – and see an astonishing degree of detail. Countless landmarks, houses, skyscrapers, shops, offices, and streets are all explorable in this one photograph. In short, it is a remarkable and unique portrait of the amazing city of Tokyo.

If printed at normal photographic resolution, the panoramic photo would be 100 meters long and 50 meters tall.

Martin, a panoramic photographer and the Founder of 360Cities.net, created the panorama from 10000 high-resolution individual photos taken from the Tokyo Tower. These thousands of photos were then stitched together as one single image on a powerful Fujitsu CELSIUS R920 workstation, provided by Fujitsu Technology Solutions. The computer comprises dual 6-core CPUs, 192GB of RAM, and a 4GB graphics card.

The Tokyo Tower gigapixel panorama can be found at 360gigapixels.com/tokyo-tower-gigapixel.

Notes to editors:

Quick facts

Photographer and image creator: Jeffrey Martin

600,000 x 300,000 - pixel size of full spherical image including sky

150 - the number gigapixels in the photo

8000 - the number of individual images shot

2 – the number of days it took to shoot all the individual photos

12 – the number of weeks over which the computer processed the final result

36,000 – times bigger than a typical (5 megapixel) camera phone photo resolution

100 (328) – the number of meters (feet) long if printed in normal photographic resolution

50 (164) - the number of feet high if printed in normal photographic resolution

20th – The floor at the XYZ Tower where the photos were taken

30 – number of kilometres distant to the viewable horizon

Technical information

A Canon 7D camera and a Canon 400mm f5.6 L lens were used to shoot the Tokyo gigapixel panorama. The rig was mounted on a Clauss Rodeon VR Head ST robotic panorama head and positioned at three secure locations around the tower to make the shoot. The raw images were then processed over a multi-week period using Fujitsu Technology Solutions' Celsius R920 workstation with 192GB of RAM and 12 cores, and Autopano Giga panorama stitching software from Kolor. The resulting online interactive version of the photo is presented in multi-layered, tiled resolution that permits zooming in to view extreme details, and is composed of millions of individual image tiles.



About 360 Cities

360Cities.net is the web's largest collection of stunning, geo-referenced panoramic photos, created by a network of thousands of expert panorama photographers from around the world. Through partnerships with Google Earth, Microsoft, Nokia Maps, and Flipboard, 360Cities.net content is introduced to a worldwide audience.

360Cities offers commercial licensing of its vast library of high quality 360 content to leading digital publishers, including The Sunday Times Online, Daily Mail, Die Welt and McGraw-Hill, as well as leading advertising agencies, mobile app and game developers, and film and video producers.

360 Cities Holding B.V. is a Netherlands company with a subsidiary in Prague, the Czech Republic.
www.360cities.net

Inquiries:

Steve Hercher, Director
steve dot hercher at 360cities dot net

About Fujitsu

Fujitsu is the leading Japanese information and communication technology (ICT) company offering a full range of technology products, solutions and services. Over 170,000 Fujitsu people support customers in more than 100 countries. We use our experience and the power of ICT to shape the future of society with our customers. Fujitsu Limited (TSE:6702) reported consolidated revenues of 4.5 trillion yen (US\$54 billion) for the fiscal year ended March 31, 2012. For more information, please see <http://www.fujitsu.com>.

About Fujitsu Technology Solutions

Fujitsu Technology Solutions is the leading European IT infrastructure provider with a presence in all key markets in Europe, the Middle East and Africa, plus India, serving large, medium-sized and small businesses. The company offers a full portfolio of IT products, business solutions and services, ranging from workplace systems to datacenter solutions, managed services, and cloud-based software and solutions. Fujitsu Technology Solutions employs more than 13,000 people and is part of the global Fujitsu Group. For more information, please see: ts.fujitsu.com/aboutus

###

(777 words)