

ProHawk Vision Shroud of Turin Ventral Image Research Project Results

Did ProHawk Technology Groups patented computer vision algorithms in any way contribute to the image analysis details from a sanctioned Shroud of Turin picture?

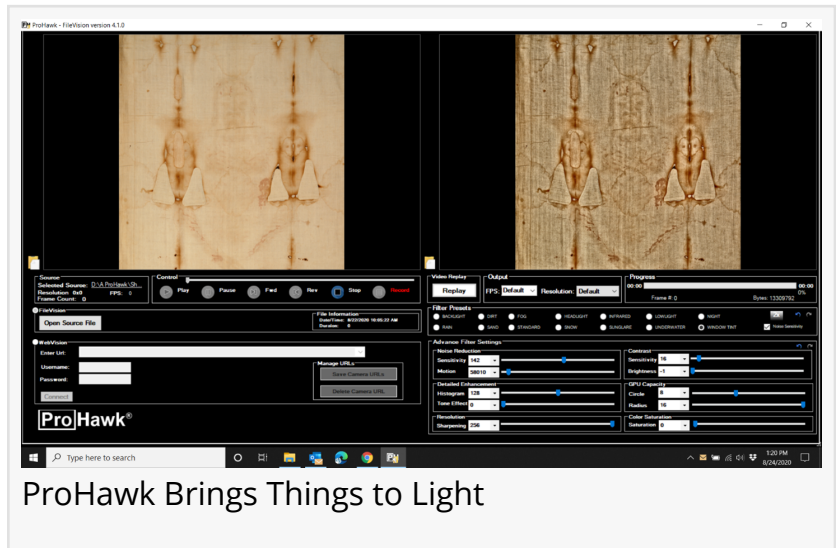
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EINPresswire.com/ -- Lake Mary, FL —
December 20, 2021 — ProHawk
Technology Group, Inc., a leading
computer vision restoration and
enhancement technology and

solutions provider, today announced it has completed a charity computer vision research project with the Shroud of Turin Education and Research Association, Inc. (STERA, Inc.), and Tactical Intelligence International. Royce De Melo of Tactical Intelligence International proposed and managed The Shroud of Turin ventral image computer vision restoration project from July 2020 through September 2021 in conjunction with Barrie Schwartz, STERA, and ProHawk Technology Group. The purpose of the charity research investigation was to see if ProHawk Technology Groups patented computer vision algorithms could in any way contribute to the image analysis details from a sanctioned Shroud of Turin picture.

STERA, Inc. publishers of www.Shroud.com, has been shepherded by Barrie M. Schwartz, Editor, and photographer of some of the most pertinent photographs permitted of the Shroud of Turin. The 14'5" long by 3'7" wide Shroud of Turin is kept in northern Italy at the Royal Chapel of the Cathedral of Turin, typically only revealed a few times per century. Mr. Schwartz has been at the center, and more involved in the hundreds of thousands of hours of thorough study and exhaustive research on the Shroud of Turin than anyone.

ProHawk's patented industry-leading computer vision restoration algorithms were successful at processing the massive 203MB TIF file of the Shroud Ventral image. The copyrighted Shroud of Turin 203MB TIF image is a whopping 5,829 x 12,177 pixel vertical and horizontal 305 dpi resolution. The uncompressed 24-bit RGB TIF image file provided to ProHawk of the Shroud of Turin is a Ventral Image as it appears in natural light.



"We all hoped that the ProHawk Vision software might reveal something new about the Shroud's image," said Barrie Schwartz, Editor of www.shroud.com. "In my initial review of the ProHawk processed images, my personal opinion was that there was really nothing new revealed by the processing...and it was then that I noticed something, it appears to have visualized in a new manner the banding that we already knew existed in the Shroud."

"In the images processed there were obvious vertical lines running the entire length of the cloth that appeared to coincide with the banding known to exist in the Shroud. Until now, this was best visualized in the transmitted light photographs I made in 1978," Schwartz continued. "Although the bands are not obvious in Shroud of Turin Ventral image natural light photograph, it appears that the ProHawk software was able to detect and enhance the differences in the weave and make the banding more visible."

ProHawk Vision's powerful patented computer vision pixel level algorithms vividly exposed the Shroud of Turin Ventral images most intricate details. The computer vision restoration algorithms ran on a Dell Alienware® M15 laptop, with an NVIDIA GeForce RTX 2070 GPU to parallel process every pixel of the Shroud of Turin Ventral image based on the interpretation and influence of surrounding pixels to reveal otherwise hidden details. ProHawk Vision extracted minute details that may not be noticeable to the eye, even with the best of photography, accurately placed lighting techniques, extensive care, professionalism employed to capture the Shroud of Turin Ventral image.

About ProHawk Technology Group, Inc.

ProHawk focuses on creating a better world through higher standards of operation from people and computers. Vision is a critical component for automation, machine learning, and artificial intelligence. In the absence of quality images, we have humans and systems that fail to operate at optimal levels. To achieve superhuman performance, computers and machines require superhuman vision. ProHawk is committed to bringing that vision to all corners of the transformation revolution. ProHawk more than meets the eye.

For more information, visit www.prohawkgroup.com.

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