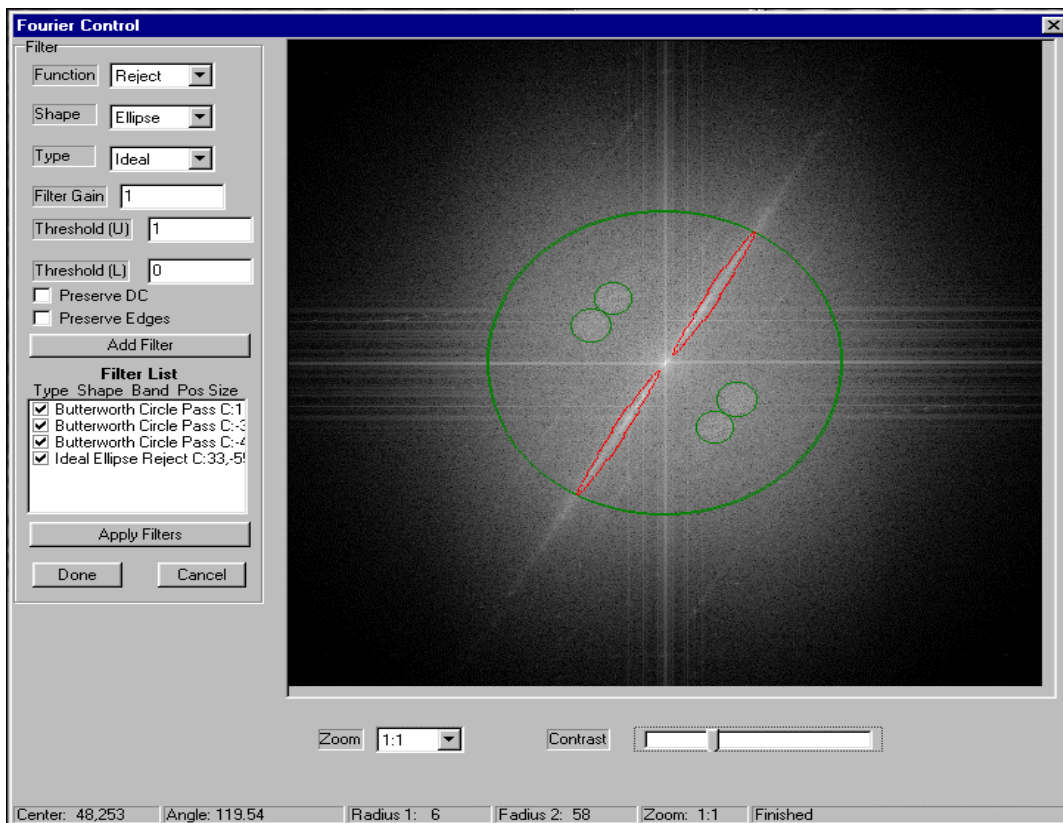


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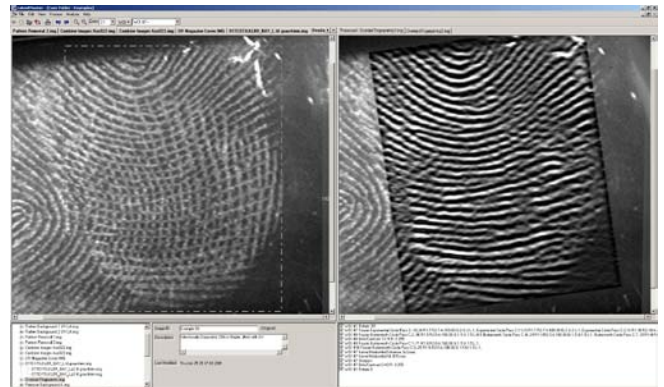
LatentMaster Software



LatentMaster Software has many powerful processes for enhancement of latent fingerprints including a sophisticated Fourier transform engine.

FAST DIGITAL IMAGE ENHANCEMENT

Digital image enhancement of latent fingerprints has been accepted in court on numerous occasions, and has been instrumental in the identification, arrest, and conviction of many criminals who would have otherwise not been identified. LatentMaster Software has a comprehensive set of image enhancement processes developed specifically for the enhancement of latent



LatentMaster separates superimposed prints.

fingerprints, such as Brightness/Contrast, Kernel Filtering, Unsharp Filtering, Histogram Equalization, Fourier Processing, and many more. Most of these processes, including Fourier Processing and kernel filtering, are near real time and interactive - you see the results as you perform the process. LatentMaster™ image processing can, in many cases, produce a clearly identifiable latent fingerprint from a formerly unusable latent fingerprint. To ensure complete traceability and to preserve the chain of evidence, every processing step is recorded in a log file. This file can be Undone and Redone, repeating the processing steps on the original latent print to show exactly what was done and the effect of each process on the latent print.

EASY TO USE

LatentMaster Software was developed specifically for fingerprint enhancement by a team of knowledgeable software engineers. This software was designed to be simple to learn and easy to use yet it incorporates the most powerful tools available for the image enhancement of latent fingerprints, such as fully interactive kernel filtering and fully interactive Fourier processing, with a comprehensive set of Fourier Filters.

File handling is simple and automatic. You cannot accidentally overwrite the original latent fingerprint image. A complete log of every processing step is automatically generated - no question in court about what was done. This entire log can be Undone and Redone at any time, repeating the processing on the original latent. Since any process performed can be “Undone” at the click of a mouse, there is no fear of making an unrecoverable error and ruining the previous work. Of course, this powerful software runs in Windows®98/2000/XP.

HARDCOPY

Hardcopy output can be produced by any Windows® compatible printer at any scale, from 1:1 to the full size of the paper. Scaling is internal to the LatentMaster Software - if a ruler or object of known size is in the image, the exact scale can quickly be set in software. With LatentMaster Software there is no need to adjust the camera distance to set the scale – a significant time saving feature.

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