With Morpho Latent Expert, examiners enjoy a focused environment to capture, encode and submit latent fingerprints and palmprints.
This full featured solution offers image enhancement tools that facilitate editing and charting of latent prints, search and review, on-screen print rotation, image reversal, and contrast and brightness adjustments to simplify visual verification of latent search results. Access to a latent case database supports storage, reporting and tracking of all latent records from a crime scene.

**KEY FEATURES**

- Perform 1:1 and 1:N searches of both tenprint and palmprint files with upper, lower, and writer's palmprint processing functionality
- Supports multiple image formats in greyscale & color
- Dramatically improved automated encoding eliminates the need for manual encoding of minutiae in most cases
- Includes a full range of image enhancements from the simplest (brightness, contrast) to the most advanced (noise elimination with assisted Fourier transformation…)
- Preserves the integrity of the original image and maintains a complete log of all image enhancements for replay at any time
- View thinned images, auto minutiae, and manual minutiae
- Seamless interface to local and national AFIS systems
- Outstanding image viewing capabilities with smooth continuous zoom
- Fully document the identification process using the charting tool for irrefutable court evidence
- Easily track cases through the system, perform quality checks, and verify search results
- Optional premium display screens featuring automated recalibration specifically tailored for eye-safety, comfort and performance

**KEY BENEFITS**

- Capture, auto-encode, and submit latent images at 500 or 1,000 ppi from one central location in a focused environment
- Obtain and store images directly from evidence or a variety of other sources, including a high resolution digital camera, scanner, and industry standard digital image formats
- Store up to 1,000 images per case with no limit on the size or quality of the images
- Enhance latent images with encoding tools while tracking all modifications
- Advanced criminal case data model, including case management features such as evidence image storage and case-to-person and case-to-case link information