



# PrintQuest® ABIS

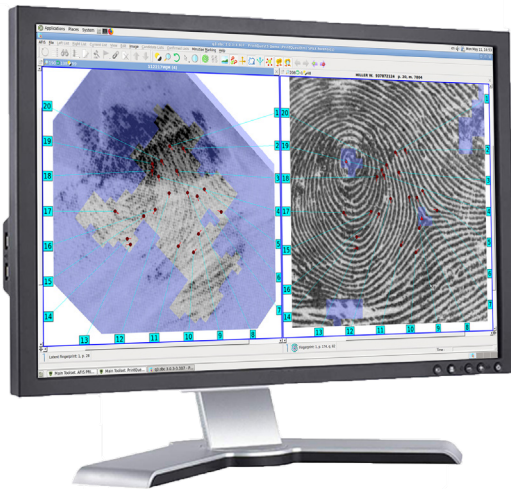
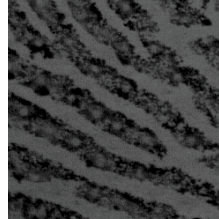
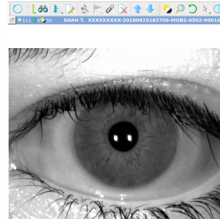
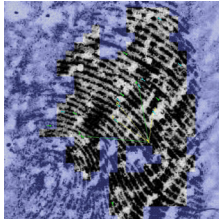
Automated Biometric Identification System

FORENSIC LIGHT  
SOURCE

RUVIS

IMAGING

ABIS



- **Standalone AFIS with Facial Recognition and Iris Search**
- **Needs Based Scalability - Thousands to Millions**
- **Powerful Auto-Extraction of Latent Prints**
- **Unlimited Search Submissions**
- **You Control the Data Entered**
- **Deceased Victim Searches**
- **Friendly User Interface**

**PrintQuest® ABIS** simplifies the work flow with all new updates and features. As the vast majorities of crimes are committed locally, utilizing a standalone AFIS/ABIS solution can potentially solve cases before having to search the state database. Now our automated Ten Print entry and the elimination of manual checking of fingerprint features, increases faster TP to TP searches, database populating and more accurate latent print results. Tests have shown an increase in search accuracy with this improvement. In the past, core and delta placement were encouraged, however accidents would happen where a delta or core was misplaced. The results moved possible matches further down on a candidate list. Additionally, the improved “reverse” search of Ten Prints to latents and automatic Livescan submissions increases the likelihood of matching a suspect in custody to a string of crimes. When latents are searched in PrintQuest and do not generate a match, they stay in a queue. All TP cards entered later automatically search all latent prints and immediately generate candidate lists. When time matters, PrintQuest is the go-to resource.

## Workstations

PrintQuest ABIS workstations have evolved to integrate with your current work environment. Choose dedicated Linux® workstations or use your own Windows® terminal. Submit, search, and get results right from your desk. Integrate with all other Windows® applications and improve efficiency, from your own networked computer.

**SPEX FORENSICS - INNOVATION THROUGH OPTIMIZATION**

**SPEX Forensics**

**800.GET.SPEX (438.7739)**

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## Deceased Identification

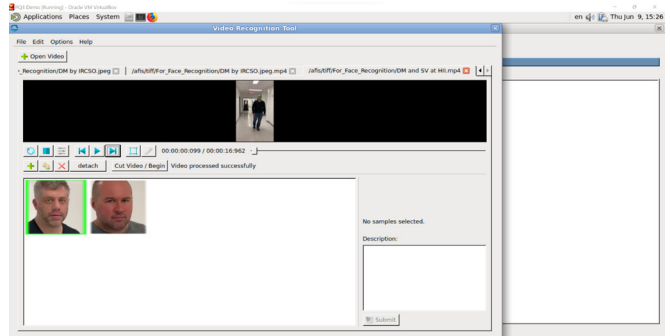
Incorporating a special search algorithm and methodology, PrintQuest makes searching deceased victims possible. No matter how your system is configured, either as a standalone/server or as a Case AFIS, PrintQuest ABIS increases the likelihood of a positive identification. Cross-referencing individual fingerprints against searched Ten Print records ensures positive identifications. PrintQuest has brought closure to loved ones at various disasters around the world.

## Facial Recognition

PrintQuest ABIS Facial Recognition is simple to use. Any image including, but not limited to, mug shots, and photos can be searched through the database and generate a candidate list for comparison. Entered video clips go through an automated extraction process to pull and group faces for searching. PrintQuest allows the user to select faces to search or let the system choose. Videos from CCTV, mobile devices and even videos pulled from the internet are searchable.

## Elimination AFIS

Does your current AFIS solution limit the number of latent submissions you can submit? Does it take longer than anticipated to get a response? PrintQuest can help reduce the number of submission to your current AFIS by eliminating known prints. Use PrintQuest ABIS for elimination of victims and other known person. Print all crime victims and persons processing a crime scene and enter them into PrintQuest. Then run all latent prints through the system and look for any prints that have no match or candidate list generated. This process will cut the number of prints that need to be submitted to the State, Federal, and Interpol systems. By eliminating the known prints first, you will cut your and fellow print examiners' workload dramatically. Contact us for more details.



## PrintQuest® ABIS

### Database Size:

- 1000 to 5M+ Ten Print records including fingers, palms, face, iris

### Configurations:

- Desktop, standalone
- Networked, server and workstations
- Virtual, server and workstations

### Workstations:

- Linux® provided
- Windows® provided or own use\*

### Live Scans:

- Interface with most current models using ANSI/NIST format

\*Contact SPEX Forensics for minimum specification requirements

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20 Knightsbridge Rd. - Piscataway, NJ 08854 - USA  
Tel: 732.623.8335 / 800-GET-SPEX (800.438.7739)  
Fax: 732.623.8273 email: spexforensics.us@horiba.com

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