

Motorola, A Global Leader In Biometrics Identification



A positive ID of progress:

- Over 30 years of biometric innovation
- Over 30 years of successfully delivering effective solutions
- Success stories in 30 states in the US and 37 countries

A Perfect Match of Companies

Motorola's acquisition of Printrak in 2000 resulted in an organization driven by a dedication to innovation, quality, and customer care. Their core competencies meshed to create a new level of identification technology, the compatible fusion of two powerful forces recognized worldwide: Printrak's expertise in biometrics now combined with Motorola's expertise in communications and mobile applications.

The result: The ability to take biometrics wherever civil and criminal justice agencies need the capacity to make positive identification and authentication; to put critical information into the hands of government employees and public safety personnel when and where they need it.

And now, Motorola is celebrating over 30 years of biometric innovation while continuing to produce world-class products. Motorola has the qualifications, experience and satisfied customers.

Qualifications:

- Motorola provides AFIS (Automated Fingerprint Identification System) products and services in more than 37 countries in North America, South America, Europe, the Middle East and Asia.
- Motorola provides AFIS services for more than 30 states in the U.S.
- Current applications of Motorola's AFIS technology include criminal investigation, applicant background checks, biometrics visa and passport, border patrol and security, and social services fraud detection.
- Motorola's AFIS technology has assisted law enforcement agencies worldwide in the apprehension and conviction of thousands of criminals.
- Motorola provides the national AFIS system used by Royal Canadian Mounted Police (RCMP).
- Motorola offers an integrated suite of applications that work together to provide a comprehensive fingerprint and palmprint identification solution.
- Motorola provides seamless mobility — the interconnection of devices between operating systems, platforms, and media.
- Motorola offers a fast and reliable booking station designed to capture high quality rolled prints, palm/flat prints and mugshots in an accurate manner without the use of ink.
- Motorola's AFIS technology allows hundreds of millions of records stored in various databases to be searched by law enforcement and government agencies each year.

A History Of Innovation

Motorola has more than 30 years experience, providing one of the broadest product portfolios and worldwide services in AFIS development. Motorola AFIS systems are installed in hundreds of law enforcement agencies around the world.

1970	1974	1977	1994	1995	1996	1997	2000	2001	2002	2005
AFIS development begins	Installed first automated fingerprint card reader at FBI	Delivered the first minutia-based AFIS to the Royal Canadian Mounted Police (RCMP)	Introduced First Real-Time ID	Delivered LA Welfare System	First EXPERT Matching technology that increases hit rates	Printrak acquired Photo Imaging Company	Delivered Guatemala Biometrics Passport System Introduced Printrak Biometrics Identification Solution (BIS), 8th Generation AFIS and palmprint technology	Delivered National Biometrics ID Card System to El Salvador	Printrak BIS AFIS/ Palmprint Identification System Delivered The First True Lights Out AFIS to Oklahoma State Bureau of Investigation (OSBI)	Launched Integrated 2D/3D Facial and Finger Fusion

“When you consider that approximately one third of all crime scenes in the U.S. involve latent palmprints, we see an immediate return on our investment. That’s why more and more law enforcement agencies throughout the country are implementing palmprint systems for their jurisdictions.”

Mark McDonald, ID/Latent Manager
Palm Beach County Sheriff’s Office

Whatever your biometric need — criminal or civil, identification or authentication — there’s only one word you have to remember. It’s easy because it is the same word you have known and trusted for more than 75 years: Motorola.

Continuing Our History Through Today and Tomorrow

What can you expect from Motorola? Motorola will continue to provide advanced biometric innovations that have been provided for the past 30 years while continuing to push the boundaries of biometric technology. Extraordinary solutions that will deliver the tools demanded by the world’s criminal and civil agencies today and tomorrow to grow with the needs of our agencies and citizens.

And we’re not doing this alone. You’re there with us. Our customer user committees help to drive suggestions for new features that you have asked for. Motorola is listening to our customer needs.

Consider the new Motorola Mobile Automated Fingerprint Identification System (Mobile AFIS). This is the biometric vision — the way AFIS should be. The vision that Motorola has made a reality: Mobile AFIS leverages radio communications, mobile applications and AFIS to bring biometrics based identification and authentication to the field. This is a complete solution that is configurable to meet a variety of customer mobile application needs.

To continue this effort the Motorola Printrak Biometric Identification Solution (BIS) is based on the new Oracle 10G database, the latest version of Oracle available on the market today. Motorola Printrak Server Subsystem is available on the Linux and HP-UX operating systems, while the workstations are based on *Windows*® operating systems — all industry standard software and hardware that can be easily integrated into your IT environment.

More than 300 customers in 30 states, 16 provinces and territories — plus a long list of public safety and civil agencies in countries around the world — rely upon Motorola integrated biometrics solutions.



Phone: (888) 567-7347
www.motorola.com/biometrics

MOTOROLA and the Stylized M Logo are registered in the US Patent & Trademark Office. All other product or service names are the property of their respective owners. Microsoft and Windows are registered trademarks of Microsoft Corporation. © Motorola, Inc. 2005.

BIO-WhyM-2