



identification-based information system for a safer community



IBIS delivers fast positive ID. In today's world, crime may be the most important social issue you face. And fighting it may be your toughest challenge. Using the latest, most advanced technology to fight crime will make your city safer and enhance officer safety. In addition, more efficient use of crime fighting resources improves overall departmental operations.

Safer cities attract visitors while pleasing residents and merchants alike. It makes sense to do everything possible to help crime fighters do a more effective job.

Safe communities start with the officers on the street. The better equipped they are to do their job, the more effective and thorough they will be.

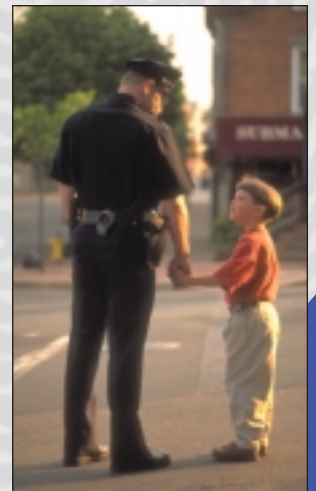
Help make your city safer, and become a crime-fighting leader—with the most advanced identification and information system available. IBIS from Visionics.



Make decisions that stand the test of time. The IBIS system provides complete, accurate, up-to-the-minute information, at the scene for improved decision making. Information about a person's history is invaluable. It gives officers the edge and reduces the chance of false arrest and inconvenience to the innocent.

Make police safer. In any situation, from a routine traffic stop to a high-risk entry, knowing whom you are dealing with is paramount. The more information about the subject, the better equipped the officer is to handle the situation.

Keep police on the street, doing what they do best. Because an arrest or no-arrest decision can be made on the spot, less time is wasted transporting and processing innocent people. In addition, officer productivity is substantially improved.



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The fastest, most accurate identification based information.

Shorten investigations by gathering information quickly. IBIS saves time and money by using proprietary software to make detailed searches of a variety of databases for information on each subject and returns summarized information to the RDT on-the-spot. Officers don't have to return to the squad car. Because IBIS uses wireless technology, it works with most current communications systems and can operate in a variety of networks and databases all at once. It gives officers the most complete information available, in minutes.

Quickly prepare management reports and audit trails. IBIS lets you track the value of the system, its performance over time, and system use or abuse. What's more, you can audit user transactions with ease. Every unit is IP addressable so you know who is using the system and who isn't. IBIS monitors time spent on tasks, the volume of information gathering that is occurring, system activity, the number of hits the system yields, detailed histories of each user and more.

Speed and improve investigations. IBIS saves fingerprint and photo images in NIST format so the information can later be accessed for reports and investigations. IBIS will also delete photos and fingerprint information, as necessary. Magstripe cards can also be easily read by the RDT for subsequent processing. It allows retrieval of incident reports by unique number and demographic criteria. Searchable fields include name, DOB, hair and eye color, distinguishing marks, and more. All in customizable form to meet the way you work.

Identification based information at your fingertips.

Information acquisition

The RDT serves as the on-the-scene interface with IBIS. It captures digital fingerprints, reads magnetic stripes and photographs individuals or objects at the scene. It transmits data and retrieves pertinent information all without requiring the officer to return to the squad car.

The hand-held IBIS RDT (Remote Data Terminal) digitizes a person's fingerprint and/or captures magstripe data. That data is transmitted wirelessly to the squad car's laptop, then transmitted to the IBIS server and processed.

Information retrieval

The IBIS server processes incoming fingerprint data and transfers it via the existing communications network to one or more AFIS databases. If the fingerprint is identified in the AFIS, it produces a "hit" or a "no-hit." If data is on file, the process yields a SID which in turn provides name and date-of-birth information that is returned to the IBIS server where it is stored, processed, returned to the RDT or forwarded to other databases. If contact file information is available, that too is returned to the RDT. All without leaving the scene.

Integrated databases

IBIS can be configured to interface with all major databases including AFIS, NCIC 2000, warrant files, demographic files (CCH), image files, gang files, jail management files, records management systems (RMS), computer aided dispatch (CAD) and more. Visionics customizes the interface with each one of these databases.

history and more. IP addressable components allow administrators to easily assess the value of the system, evaluate its performance or to troubleshoot the system. As data is processed in real time, management tools, audit trails and other indispensable investigative data is generated.

Investigative tools

As officers collect fingerprint information, incident links and contact files are built for future use. All collected information is searchable via web browsers in a customizable format that fits the situation.

Administrative reporting

IBIS measures individual component usage, investigative volume, user activity, the number of hits the system generates, user

