

SmartShot™ and SmartBook™: *An Intuitive Match*

Hunter **SmartBook™**, the companion product of **SmartShot™**, takes booking and processing procedures to the next level. With automatic reporting, populating and archiving, **SmartBook™** allows users to create fast, accurate and electronically-linked booking records and line-up sheets with a few quick keystrokes. These two progressive products work effortlessly together so that departments function more efficiently. Officers can instead focus their efforts on safety and prevention, rather than administrative and time-consuming details.

The Proof

Although SmartShot™ comes with its own archival and management system, it easily **integrates into any already established records management system**. It has been successfully used with other industry systems, as well as on its own platform design. After one state police agency was using SmartShot™ for a short time, they were so impressed that **they outfitted all forty of their state-wide barracks with it**.

Simple differences in the usual mug shot collections such as hot spots, different lighting, and alignment issues can affect the way a victim or witness views the photo, making it easier for defense attorneys to dismiss their clients as suspects. With uniform, NIST compliant images, the subjective subtleties can no longer impede the criminal process.

Once you see how easy and how accurate the photo-taking and reporting is, you'll be eager to join the rest of our trail-blazing clients in acquiring this cutting-edge product.

Fits into any department's budget

Automatic face tracking

Ease of use

NIST compliant

Live-screen image

Biometric enabled camera

Integrates with any RMS

Best possible photo

Open standards hardware

Flexible reporting

Expedites entire booking process

Integrates seamlessly with SmartBook™

Hunter Systems Group is a leading software and consulting company for the public and private safety sectors. Led by a veteran police officer and programming expert, we have the background and expertise to provide best-in-class solutions to any client or organization. **Our array of products includes dispatch tracking tools, targeting and monitoring systems, and individual processing applications.**



Find out more about us and our exclusive Identity System by scheduling a demo today.

Our personalized consulting services and unique product line will amaze your entire force.

Visit us at www.huntersystems.com or call 339-793-2888.

Smartshot™ Mugshot Capture and Retrieval System:

The first truly affordable,
total solution application to
streamline the entire mug shot
photo process.





The Situation

For police departments, one of the most important – yet least considered – elements in an arrest procedure is the ability to capture an accurate and admissible mug shot photo. Officers work in extreme situations with tremendous demands and little time to satisfy them all. With all these challenges, wouldn't it be nice to have **more automation and simplification** in this otherwise time consuming and technically detailed process?

The NIST has put forward guidelines for the standardization of mug shot photos, but individual law enforcement agencies have a hard time complying using their existing systems. And those that are capable of meeting the criteria spend much time on the set up and subsequent training of their organization, when they would rather focus on public safety.

Due to the comprehensive and detailed specifications for these photos, one would be hard pressed to find a police station that consistently manually adheres to them all. It is just too tedious. That's where Hunter Systems and our innovative SmartShot™ System come in. We take the guesswork and complexity out of the mug shot capture process, and we do it in a **cost-effective, budget –friendly** way that meets all mandates and guidelines – for every single photograph.

All NIST guidelines are fully incorporated into and administered through Hunter SmartShot™:



Pose

Depth of field

Lighting

Background

Exposure

Aspect Ratio



Pixel Size

Colorspace

Pixel Aspect Ratio

Compression

Algorithm

File Format

The Solution

SmartShot™ is a first-to-market, innovative total solution for the set-up, capture and archival of mug shot photographs. It is more than just a smart camera, but a **complete out-of-the-box, flexible solution** that combines software, mounting hardware, training manual, and environmental instructions on taking and managing mug shot photos. Developed using Hunter Systems Group's law enforcement expertise, mathematics-based engineering solutions and programming know-how, SmartShot™ seamlessly fits into any organization's existing records management system to expedite the usually work-intensive mug shot process.

No longer will pictures differ according to who takes them. Variations in pose, depth of field and centering are totally eliminated. Our camera follows the subject; realigning the image until the person is in exactly the right spot. And technical requirements such as aspect ratio, pixel size, colorspace and compression algorithm are all established at the system level so the user never needs to worry about them.

The Expertise

Before Hunter Systems Group was assembled, our major players worked in all facets of law enforcement. During our tenures, we saw the pressing need for intelligent mug



shot photography. After seeing, time and time again, the effects of inconsistent mug shots and their impact on criminal proceedings, as well as how difficult and individually distinct each officer's photos could be, we were determined to design a solution to answer both dilemmas.

The result is this **biometrically-advanced and highly interactive tool** that anyone can use and achieve identical photos every time. Once the photo is taken, its JPEG compressed image data is automatically saved into a folder named for the subject. The folder and photo are easily retrieved on one's desktop for further reporting or comparison purposes.

And because of the open design of the system, the comparing, sharing and archiving of records has never been easier. With SmartShot™'s intuitive access capabilities, various **police forces can collaborate using standardized information**. So not only does this application make your job easier, but it even creates cross-agency camaraderie since everyone is comparing similar photos.

The Results

Even with all these sophisticated tools, one of the most appreciated benefits of SmartShot™ is its ease of use. After setting up the camera the first time, the configuration is complete. There is no need for readjustment or extra programming ever. That means that **every officer is automatically an expert**, and every photo is identical in terms of aspect ratio, centering, lighting and more – no matter who photographs the subject.

And if the subject is ever outside of the pre-set parameters, **the live-image system** interactively informs the officer how to remedy it. It's that easy. Your force won't need countless hours of training on a complex system or endless memorizing of the involved NIST requirements themselves – they are all built in to the system and never need to be addressed manually. Now officers' time can be spent patrolling and apprehending, not arranging photo subjects to exacting and time-consuming specifications.

