HD/SD
Security Video Digital Platform

A View of Security Above the Rest

When S-VIDIA was conceived, its prime directive was to manufacture and produce the world's finest, most technologically-advanced security video digital platform available. To that end, thousands of man-hours were spent developing the most robust, feature-packed, proprietary software designed specifically for security ever produced.

Engineered by CCTV professionals, for CCTV professionals and new or domestic users alike, S-VIDIA is now available as a security video digital platform in multiple form factors designed to accommodate even the most demanding applications.

S-VIDIA's software features include: Prior-to-Compression Analytics, Video Noise Isolation, its own proprietary compression method, military-grade network encryption, and an easy-to-use, tamper-proof operating system. Its hybrid capability enables users to record any analog, megapixel, or IP-based stream to the same synchronized database and easily recall any motion-triggered incident with just a few keystrokes.

Operating on a stable and reliable platform allows users to integrate S-VIDIA's software into any existing network without the potential for compatibility issues, malicious viruses, or hacking attempts.

HAND BUILT
THOROUGHLY TESTED
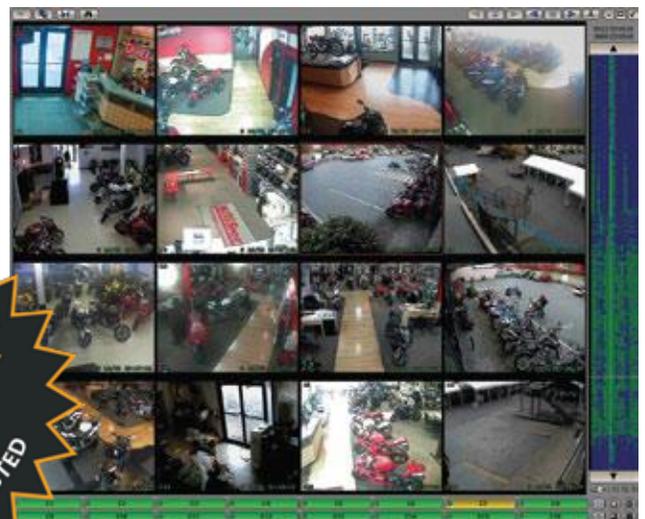
DISTINCT FEATURES:

FLEXIBLE DELTA
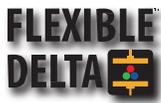
PROPRIETARY COMPRESSION METHOD
Record security video in the only format designed specifically for CCTV. All video is kept in a single secure archive file and file size is but a fraction of conventional video formats typical of the security industry.

DELTA STATISTICS
Allows users to analyze video for on-site motion patterns.

TRUE HD SECURITY
Capture camera source resolution with auto resolution and aspect ratio detection.

(NIP)
Noise Isolation Process

NOISE ISOLATION
Our proprietary noise reduction algorithm analyzes video noise commonly found in security cameras, and helps reduce file size by more than 50% compared to h.264.

REAL-TIME RECORDING
Fluid full-motion video is captured with uninhibited still frame quality.

HYPER-SENSITIVE ANALYTICS
Motion detection sensitive to changes as small as 2x2 pixel area.

FULLY HYBRID
Connect analog and IP/megapixel cameras to one unit, no encoders necessary.

DUAL-DEINTERLACE FILTERS
Video can be digitally processed and synchronized using hardware or software deinterlace algorithms and eliminates blurring when using analog cameras.

128 BIT ENCRYPTION

128-BIT ENCRYPTION
Video is transmitted to viewing software only when a secure connection is established, no more stolen security footage.

VERSATILE AND SCALABLE
Up to 16 cameras per server. Interconnect unlimited servers with S-VIDIA Multi Client Software.

MINIMAL MAINTENANCE
S-VIDIA Systems can work non-stop for years at a time. System performs automatic maintenance by schedule set by user .

CASINO CERTIFIED
Real time recording with no loss or duplication of frames. Each frame is independent of the rest, much like old-school VHS and sets a new standard in evidentiary protocol.

IN/OUT DEVICE CONTROL
Open doors, control lights, set off alarms, etc. remotely or locally. Specific functions can easily be programmed to accommodate site requirements.

OPEN SOURCE APP DEVELOPMENT
Develop your own custom applications and functions to better suit your solution.
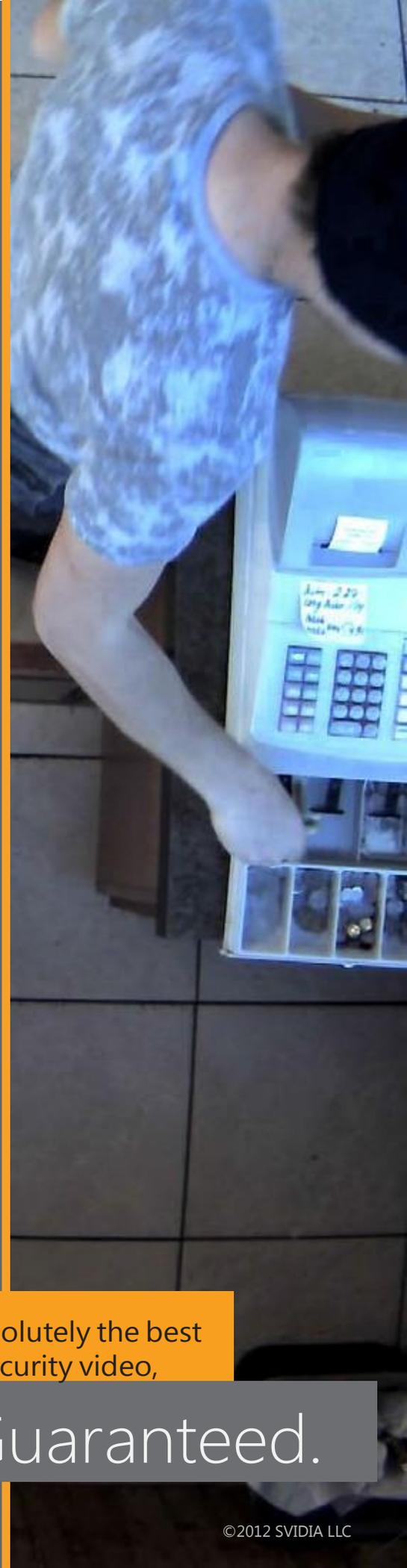
Solution, Found.

Capture absolutely the best quality in security video,

Guaranteed.