



SECUROS FACE

Face Capture & Face Recognition



INTELLIGENT SECURITY SYSTEMS

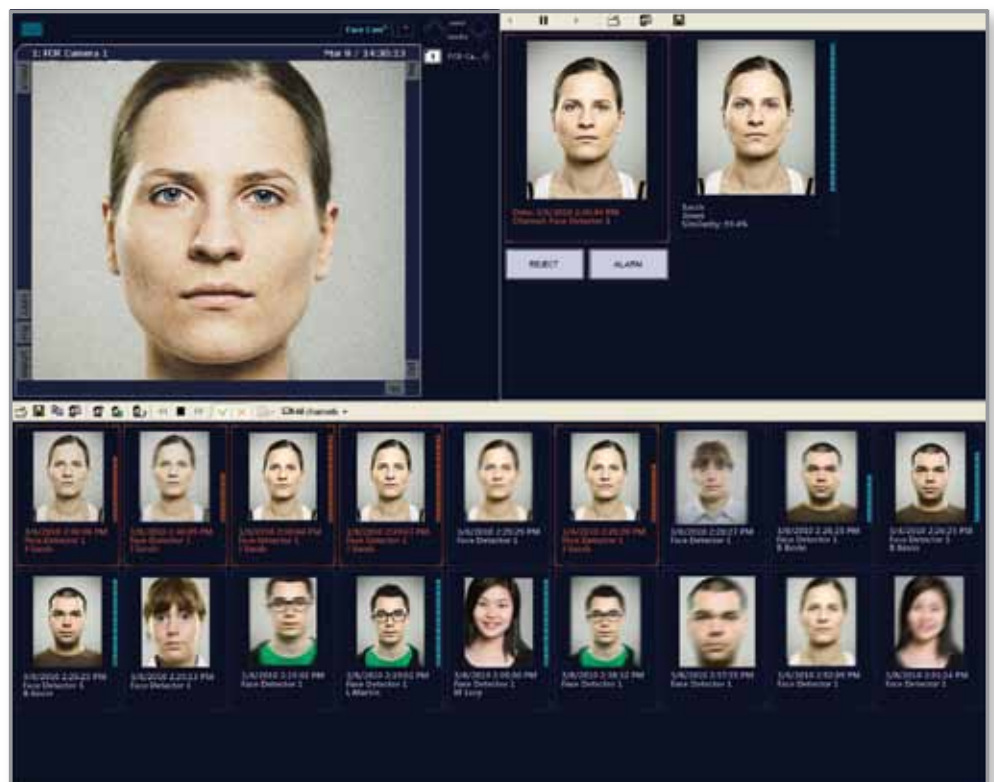
SecurOS FACE is an intelligent image analytics module for the SecurOS ENTERPRISE video management platform, which provides capture and recognition of faces from a video stream.

SecurOS FACE is an effective tool providing safety and security with active (cooperating) and inactive (non-cooperating) recognition of individuals. They system can work in stand-alone mode, integrated into access control or other third-party systems to expand functionality.

Functionalities

- Analog and IP cameras supported
- Detection during high-speed movements
- All captured faces associated to video
- Controlled area search & capture
- Automatic optimal face position, transmission & comparison
- Multiple camera environment
- Remote database query, monitoring & storage
- Integrate access control, biometrics & other devices
- Instant data search in video archive based on time, date, first and last name
- Automatic notification (phone, e-mail, SMS)
- Distributed, modular architecture

- Multiple face captures per server, unlimited number of aggregate face capture detectors within a security network all reporting to one centralized recognition database
- Automatic localization and registration (capture) of all persons in sight of the video cameras
- Real-time face recognition
- Visualization of the image on the monitor screen: display of live video and recently recognized faces
- Comparison of faces with images from a database
- Robust event / reaction management capabilities
- Program new functionalities or adjust existing features using scripting interface
- Import faces into database / export captured faces from database
- No physical contact of the user with the system required
- Face can be recognized when person moves, without stopping in the zone of recognition
- Simultaneous multiple face detections
- Recognition even if face characteristics have changed: aging, facial hair, skin color
- High-accuracy comparison of two or more face samples simultaneously



SecurOS FACE Capture & Recognition Specifications

Secure Your Assets

- Access permissions, restrictions and rights & privileges of persons in protected areas
- Formation of a database of personnel and visitors with tagged data such as date and time, location and association of such with a facial image

- Advanced event/response management including time schedule engine, adjustable thresholds, and alarm capabilities

Identify & Track

- Automatic registration of all people passing through a controlled zone

- Identification from a “watch list” for prevention of access to secure areas
- Real-time information regarding access of searched or tracked persons



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SecurOS Video Management System Specifications

Video Management

- Analog / IP / Hybrid Camera Capability
- CIF 1/2/4, VGA, Megapixel Support
- Intelligent PTZ Capability
- Support Hierarchical Redundant Architecture
- Infinitely Scalable
- Pre and Post Alarm Recording
- Watermark on Video
- Simultaneous View, Record & Playback
- Enhanced Digital Features
- Adjustable Video Compression
- Addressable Multi-Zone Motion Detection
- Multi-Layer Smart Mapping
- Wireless PDA Capability
- Smart Search Capabilities
- “Virtual Fence” Management

- Remote and/or Redundant Storage
- Multi-Cast Capability
- Virtual Monitor / Matrix

Advanced Configuration and System Management

- Centralization of Management
- Time Schedule Engine
- Remote Client Access & Admin
- Web Client Available
- Advanced IT Architecture
- Integrates with Microsoft Active Directory
- System can run as Windows service
- Advanced User Rights Management
- Central Station Capability
- Unlimited Operators / Admins with Multiple Permission Sets
- Ease of Use Utilities such as Media Player and Backup Utility

- Network, Camera, and Device Status Annunciation

Smart Search Capabilities

- Visual timeline of recorded events on all channels
- Search by motion, event, time, or optionally, face(s) and/or number plate captured.
- Simple to use digital controls for search and playback
- Export video as AVI and snapshots of video as JPEG
- Burn recordings to CDRW or DVDRW for permanent storage and ease of transfer
- Video Bookmarking
- Multiple Camera Search
- Motion Zone Search of Archive

