

## SMART VIDEO MONITORING SYSTEM

Powered by ISS Technology



### Face Capture & Recognition.

Face Capture & Recognition was developed to simultaneously detect, capture and compare multiple faces in real time. FCR utilizes an algorithm to detect the presence of a human face and acquire a capture of an optimal face position. The recorded face images are compared to selected subject images for identification.

Positive image comparison results can trigger specified system events. Moreover, a complex query with numerous events, that include multiple positive comparisons, enhances alarm authenticity. The FCR database synchronizes all image, video and event data.

In independent testing by the United States government, ISS Face Capture & Recognition was the highest ranked system tested, with an accuracy rate of over 93% in optimized conditions.

*The ISS FCR system can send an alert if any face has been captured or if that face image exists in the database. For example, if the system monitors a location where people or a specific face are defined as prohibited, the system will alert.*



### INTELLIGENT FEATURE

#### Module

Face Capture & Recognition

#### References

Palace Hotel, NY  
Severstal, Russia  
Qatar Liquefied Gas Company, Qatar  
Presidential Palace, Brazil  
NYC City Agencies, New York

### KEY FEATURES

- No Special Camera Required
- Specify Reaction to Positive Comparison
- Simultaneous Multiple Face Detections
- Detection During High-speed Movements
- All Video Associated to Faces
- Moving Face Tracking
- Controlled Area Search & Capture
- Automatic Optimal Face Position
- Face Capture PTZ Management
- Automate Image Transmission
- Automatic Image Comparison
- Multiple Camera Environment
- Real Time Video Data Recording
- Remote Database Query
- Integrate Access Control, Biometrics & Other Devices