SECU WATCHER for CCTV

Video Export
01

System Introduction

Secuwatcher For CCTV Video Transmission is a secure online video transfer system for personal privacy protection based on the Personal Information Protection Act.

- The personal privacy protection based on the privacy Act.
- Video tampering prevention and detecting feature
- Safe video transfer and logging
- Provide only necessary information according to access authority

System Features

Personal Privacy Protection

- Personal privacy masking feature based on Personal Information Protection Act.
- Support object (Human/Face) detection feature
- Provide automatic/Manual object detection and selective object tracking feature
- Provide play count and play duration limit by applying DRM
- When playing a video, must insert a user password to play

Video Tampering Protection

- Support image and text watermark system
- Application of zero water marking technique (Compression, Modulation, etc.) against video attack
- In case of video leakage, trace the leakage route

Deep-learning Object Detection

- Provide detection rate above 90% using deep-learning based object detecting technology
- Provide detection about various object such as vehicle/ number plate. Human/face etc.
- Available to raise detection rate through additional deep-learning education
- Available to add more sort of detection objects

Video Export management

- Online Video exporting request (Web, Mobile)
- Provide various information (usage status) and statistics chart through dashboard
- Systematic video export process through management server (Video data registration, viewing, export, approval)
- One-stop management for all processes including system subscription, application, approval, registration, reading and export
- Video access control using the exclusive video player (limited playback time, limited number of playbacks)
- Screen Capture Protection
- Differentiating the authority of crime screening video (for the police) and for civil purposed video

The effect of introduction

- Perfect protection of personal information in CCTV based on Privacy information Protection Act.
- When video export, prevent secondary damage from leakages by storing as encryption
- When video export and view, prevent illegal video distribution, forgery, and copying

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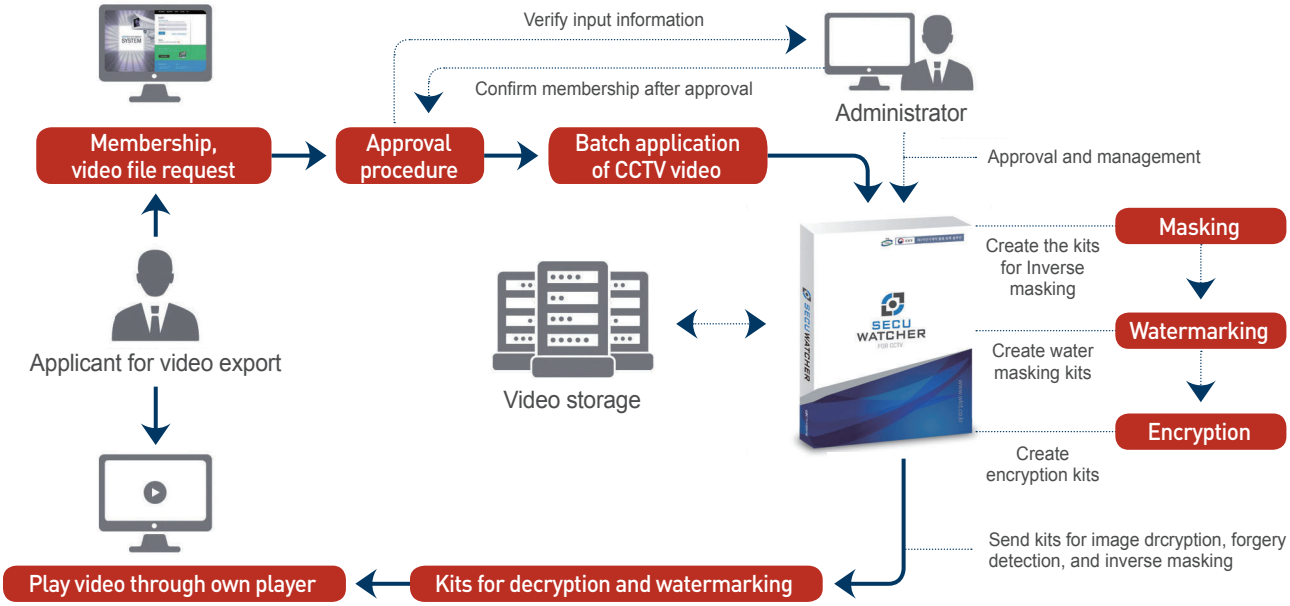
Video Export 02

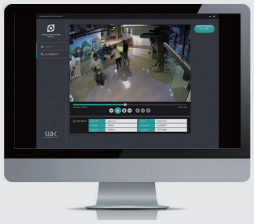
Online Video Export System

Video export system provides the features that privacy information protection (masking), forgery and copying protection (watermark) to block out privacy information leakage when video export, and provide to differentiate the authority of crime screening video (for the police) and for civil purposed video.



Dash-Board

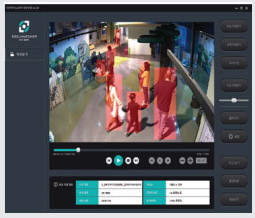
Secuwatcher for CCTV provides dash-board system to support systematic export history management for video export application and various information



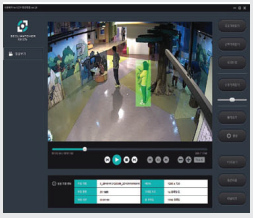
Exclusive security video player

Provide video access control using the exclusive video player (limited playback time, limited number of playbacks) and prevent screen capture and image capture

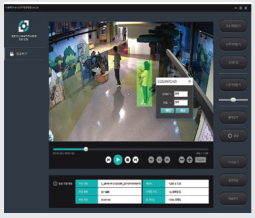
Object Masking



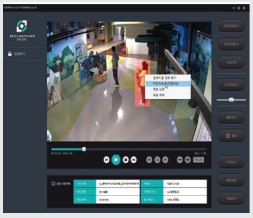
Automatic object detection



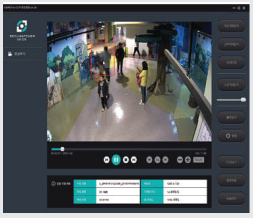
Selective object detection (object assignment)



Selective object detection (object tracking)



Selective object detection (unmasking)



Manual object detection

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