

ATM Intelligent Video Analysis Server

WS-ATM-S-201/202/203

Standard version



WS-ATM-P-801/802/803

Professional version



Key Features

Superior ATM user panel irregularities detection

- ◆ Provides high speed real-time monitoring, analysis and warning on abnormal video scene of ATM panel to prevent input of unauthorized instructions and/or installation of fake card reader and keyboard.

Supreme Monitoring algorithm

- ◆ Suspicious behaviour detection – Deploying advanced **WS Intelligent Video and Behaviour Analysis** algorithms, the system is able to identify potential suspicious persons who approach bank properties
- ◆ Camera image quality monitoring – The built-in high-performance CCTV camera video quality monitoring system can administer the video signal and quality of video image captured by the CCTV camera and provide real-time alarm on abnormal video signals/images.

Seamless Integration

- ◆ Supports multiple Network/Internet Protocols (Static IP/DHCP/DNS/PPPOE) based communication (from FR servers to central PC)
- ◆ Equipped with 2 analog video inputs (including 1 face extraction channel or 2 channel ATM monitoring video stream)
- ◆ Ready for connection with stand-alone alarm system or existing bank alarm system

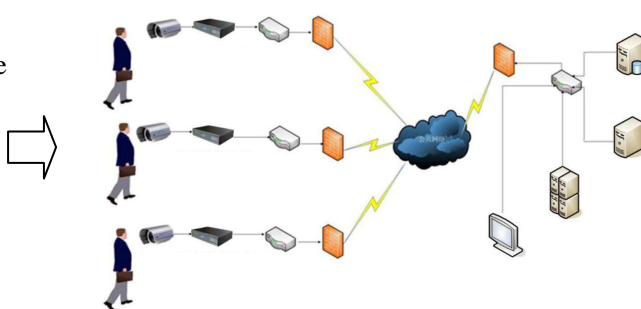
A Truly Scalable ATM Intelligent Video Analysis Solution

- ◆ Facilitates connection of dozens of **WS ATM Intelligent Video Analysis Servers** to a single remote PC server. Professional Version can also support stand-alone operation
- ◆ Allows full control on each server from central computer

Typical Operation Flow of a Face Recognition System based on WS FR server

Step 1

Live video image captured by analog CCTV camera



Step 4

Triggers alarm if predefined events occur



Step 2

Heavy-duty processes are handled by WS ATM server)

Step 3

Video analysis results feedback sent to central computer system

Product Information

	Standard			Professional		
	Product No.					
Function	WS-ATM-S-201	WS-ATM-S-202	WS-ATM-S-203	WS-ATM-P-801	WS-ATM-P-802	WS-ATM-P-803
ATM Monitoring Channel	1		2	1		2
Face Capturing Channel	Support (1)		Not Support	Support (1)		Not Support
Suspicious Behaviour Detection	Not Support			Support		Not Support
CCTV Monitoring	Blocking Detection			Multiple abnormal video signal quality monitoring		
Microwave Human detection	Not Support	Support (Optional)		Not Support	Support (Optional)	
Operation Mode	Network with Central Computer			Network with Central Computer / Stand-alone		
Memory Expansion	Not Support			Support SD (Max 8GB)		

About Wise Synergy

Wise Synergy Company Limited is a jointly formed company between Hong Kong Tsing-Tech Biometrics Company Limited and Beijing Hisign Technology Company Limited, an exclusive partner of Beijing Tsinghua University. The Company is dedicated to the development of the face recognition technologies and products to serve the growing global demand for state-of-the-art security systems and solutions for a better quality of life.

Contact Us

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