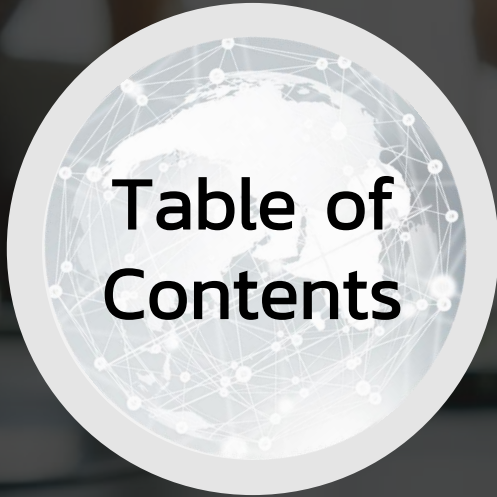




The biggest Thai based security camera company

2019



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Company Profile



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Competitive Advantages



03

Smart City



04

New Products

01



COMPANY PROFILE





Mr. Chongtong Xie
Chief Executive officer (CEO)

Our Vision: Be trustworthy

We are committed to earning the people's trust and ensuring their safety and security. We want to ease the frustrations of their everyday lives by providing safety for our customers and their families. We provide the ability for people to monitor their loved ones and cherished belongings from anywhere in the world.

Watashi is an expert in smart security and we strive to use our world class technology, local specialists and 24-hour service team to uphold security and safety for our customers.





Mr. Chongtong Xie
Chief Executive officer (CEO)

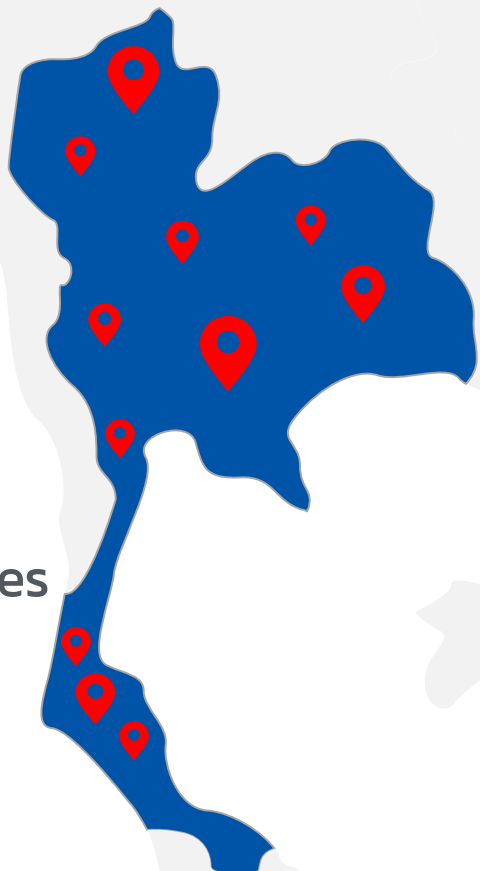
Our Mission

TCT group provides smart security solutions, with products ranging from Security Camera Systems (CCTV) to Security Alarm Systems. We focus on simplifying our customers' lives and allowing them to better take control of their own security and that of their local communities. We are also determined to deliver an efficient and caring customer service.

Our core values are safety, love, and simplicity. We offer a wide range of products that work together under the same integrated network to allow flexibility for our customers. From our wide product offerings, customers can choose the products that best suit their unique security needs.



26 official stores



Headquarter



3, Pattanakarn Road 20 Yak 5
SuanLuang Bangkok 10250



SUPER WARRANTY

With developments and new products being released on a regular basis, Watashi has the solutions to your security needs.



All of our products come with Watashi's guarantee and 24/7 support whenever you are in need of assistance.



AFTER SERVICE

Service Center 24/7 | 1795

บริการโดยพนักงานและทีมช่างผู้เชี่ยวชาญ



ติดตั้งงานเรียบร้อยเป็นระเบียบ



Call Center Service 1795 24/7



YOUR NO.1 SECURITY SYSTEM PARTNER IN THAILAND



" ผู้นำเข้าระบบรักษาความปลอดภัยอันดับ 1 ในประเทศไทย "



02



Competitive Advantages

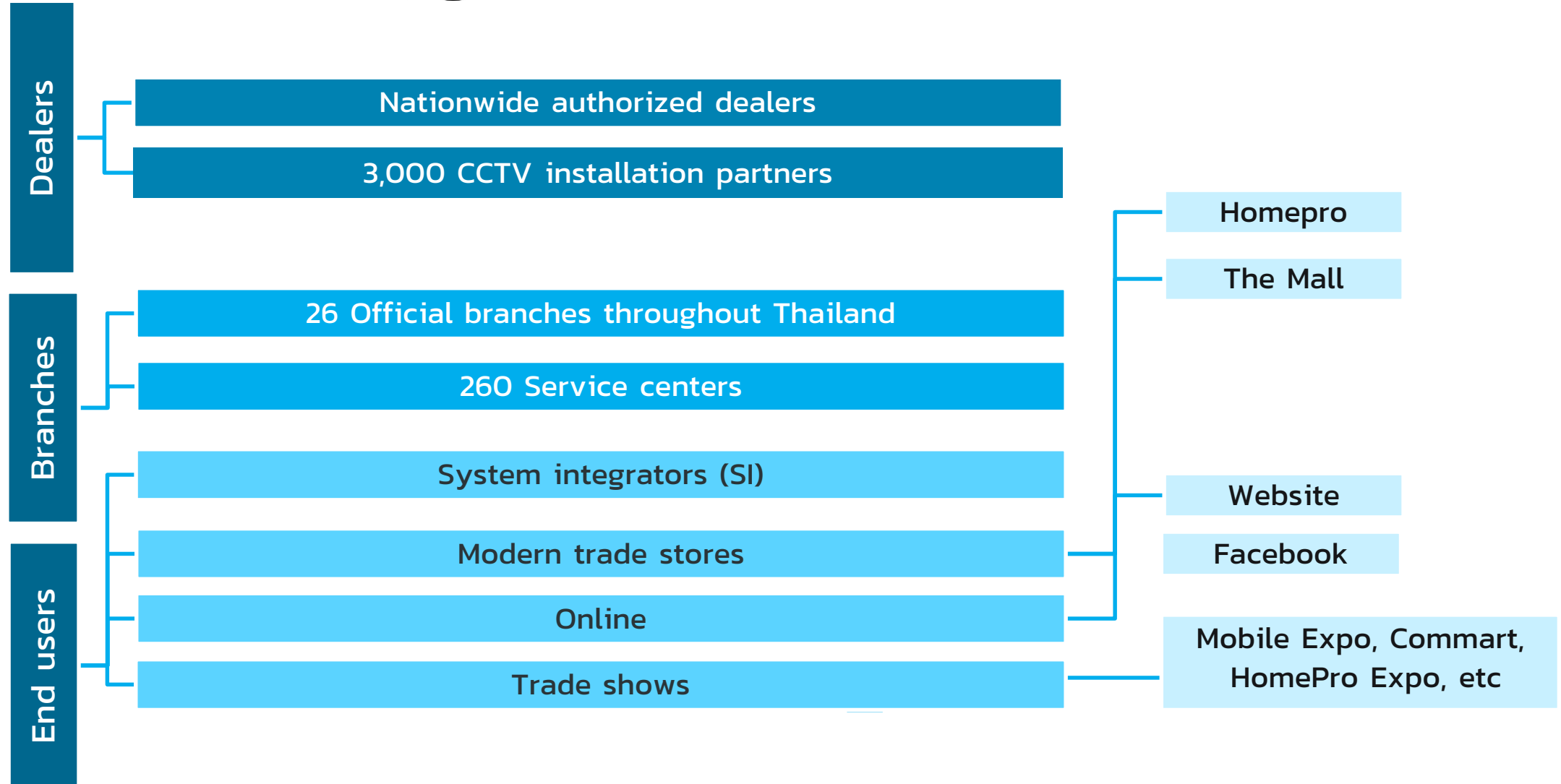


Sales Channels

- 26 official branches throughout Thailand
- Nationwide authorized dealers
- 3,000 CCTV installation partners
- 260 service centers
- Facebook and official website
- Internal sales consultants
- System integrators (SI)
- Modern trade stores
- Trade shows: Mobile Expo, Commart, HomePro Expo, The Mall Electronica Fair



Sales Channels



— ACHIEVEMENTS —



30 % increase
in revenue YoY*
between 2017 - 2019



15% YoY increase
in number of
customers in the
past 5 years



The largest CCTV
company in Thailand
based on the number
of employees.

**YoY is Year-over-Year growth*

CSR

- More than 2,000 CCTV cameras donated for Thai communities
- Established a strong relationship with the Thai Police and Army for a safer and stronger Thailand.



- Established the Thailand Smart Security Association (TSSA), to develop and standardize security systems in Thailand to comply with "Thailand 4.0" policy and international standards.
- Close cooperation with government institutions for CCTV technician skill development courses



Call Center Service



24/7,
365
days



Over 10 years
of experience



Weekly training
for new
products



Service
minded



CHAI



MAX



TIW



BALL



Training event by R&D team

R&D

- Over 15 years global experience in security system and system integration
- Software, hardware, and consumer electronics experts
- Extensive customer support for Southeast Asia
- Thai market knowledge and global technology vision



Logistics

- 24/7, 365 days
- > 50 employees
- > 17 years of experience
- Countrywide coverage in Thailand
- 1-Day express delivery



03



SMART
CITY

A city skyline at dusk, featuring a prominent skyscraper under construction in the center. The sky is a mix of blue and orange. A white line graphic frames the text on the left side of the image.

Smart City Solution



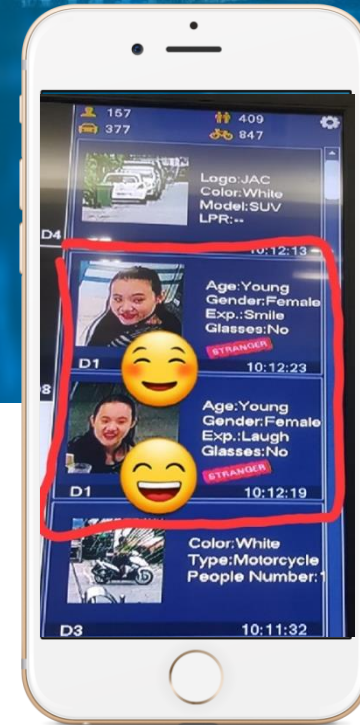
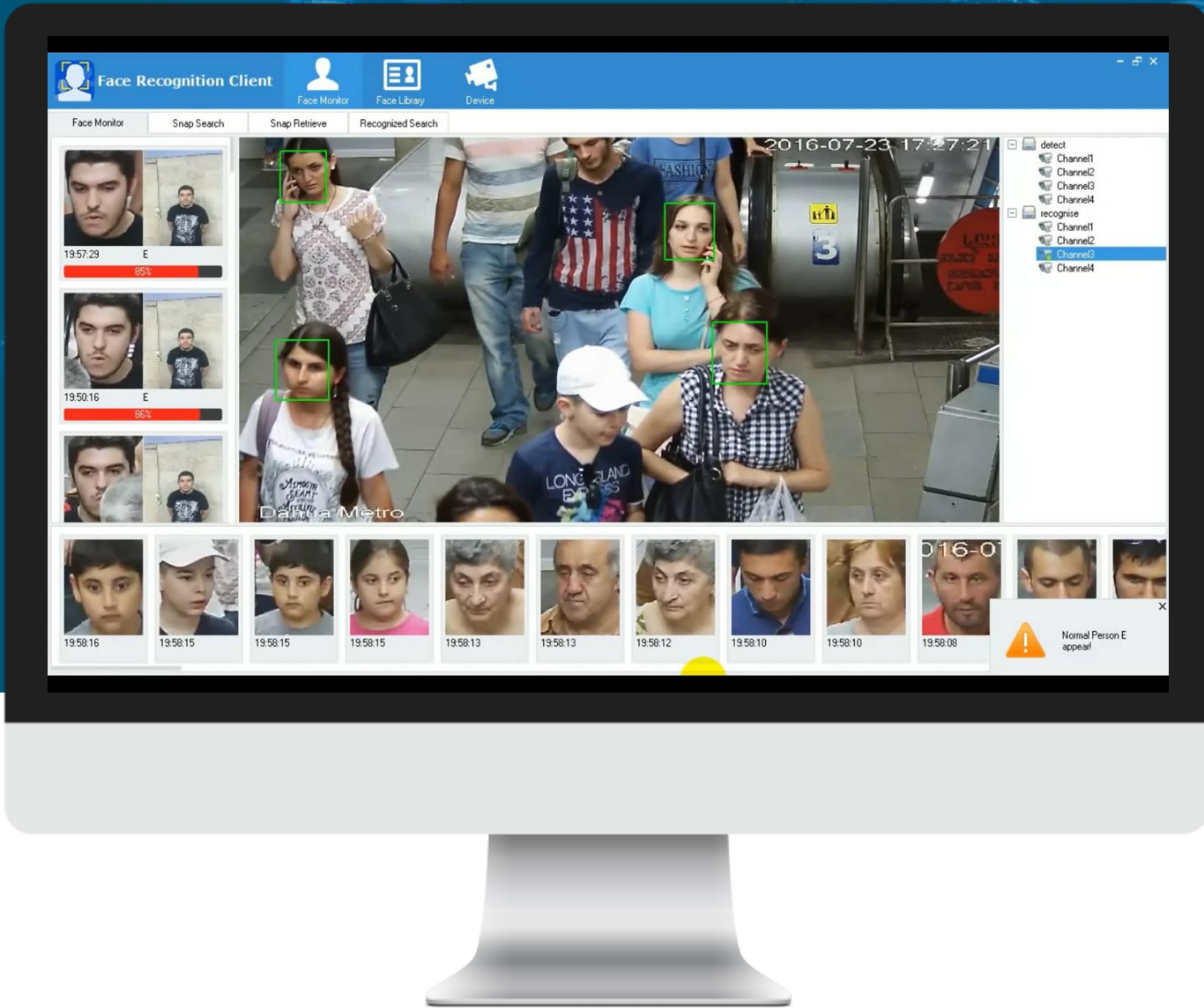
Using sensor technology, network and AI system for accurate decision making



Smart City Solution

A smart approach to urban development creates safe, sustainable and prosperous societies globally





Face Recognition

Identifying or verifying a person from a digital image. In general, they work by comparing selected facial features from given image with faces within a database.



Car Plate Recognition

Using optical character recognition to read vehicle registration plates and create a vehicle location data. This technology helps increase accuracy and efficiency in car parking management system.



NVR to LCD



Snapshot	Details
	CHANNEL: D1 License: 3กข4110 Country: กทม 2018-09-27 18:06:32
	CHANNEL: D1 License: 5กข1647 Country: กทม 2018-09-27 18:02:07
	CHANNEL: D1 License: กข7183 Country: 2018-09-27 17:49:39
	CHANNEL: D1 License: กข7183 Country: กทม 2018-09-27 17:20:26

แสดง ตัวอักษร และ ตัวเลข



ANPR

Analyze and manage all relevant information of license plates and vehicles



Copy to Viol-DB Export Export All

Associated Image

Plate Image	Plate N...	Plate C...	Location	Time	Operation
	浙A07...	Blue	602-2	2017-04-20 10:42:41	
	浙A98...	Yellow	602-2	2017-04-20 10:42:37	
	浙BH6...	Blue	602-2	2017-04-20 10:42:35	
	浙A20...	Blue	602-2	2017-04-20 10:42:30	
	浙ALT...	Blue	602-2	2017-04-20 10:42:01	
	浙A83...	Blue	602-2	2017-04-20 10:41:56	
	桂G8...	Blue	602-2	2017-04-20 10:41:24	
	浙AG6...	Blue	602-2	2017-04-20 10:40:52	
	浙AL0...	Blue	602-2	2017-04-20 10:40:50	
	浙A35...	Blue	602-2	2017-04-20 10:40:46	

Plate No.: 浙A076DE
Car Color: Black
Location: 602-2
Time: 2017-04-20 10:42:41

Uses :

- To enable free-flow car through toll plazas
- Access control: where the gate is only opened for authorized vehicles and all visiting vehicles automatically are registered.
- Vehicle alerts: where the solution provides an automatic alert when any of the vehicles on a watch list passes by

WEB SERVICE v3.0

Live Playback Query Setup Alarm Logout

Main Stream Sub Stream Protocol TCP Fluency Default

Record Type day Receive Pictures

Obtain Plate Info

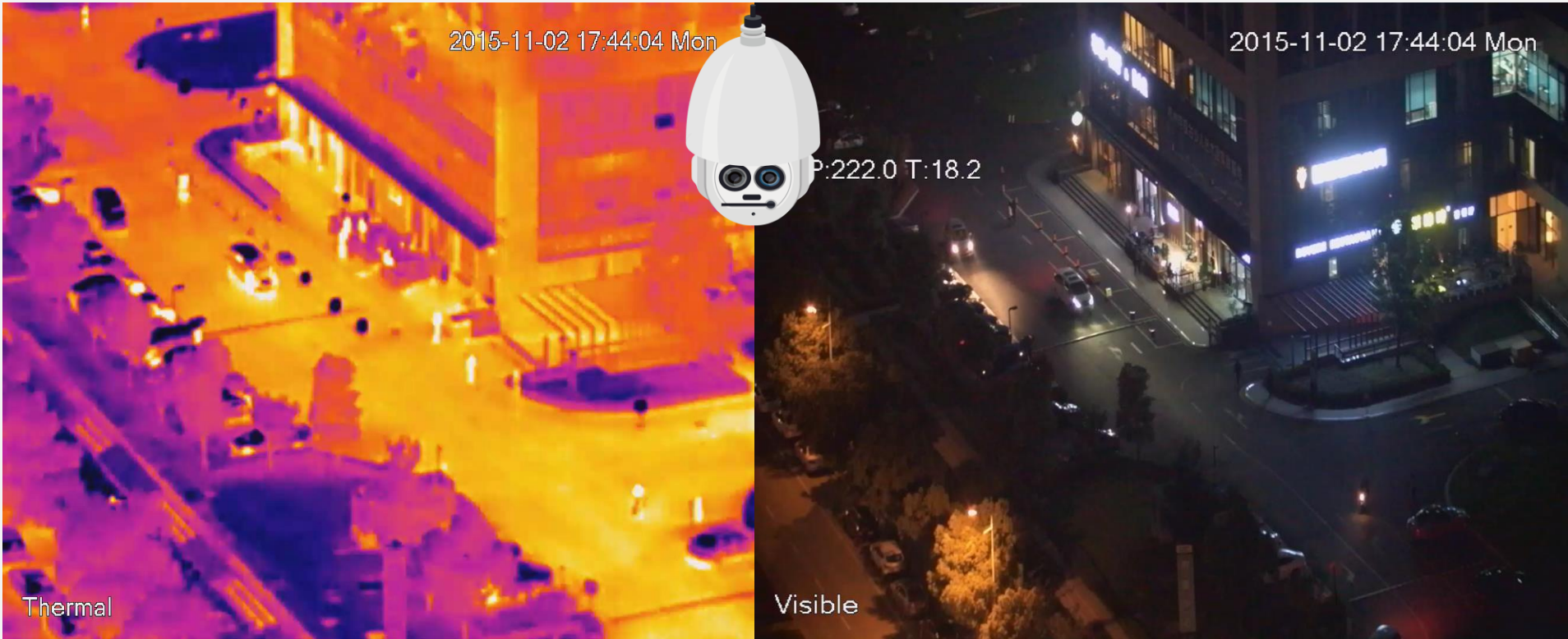
WHR546

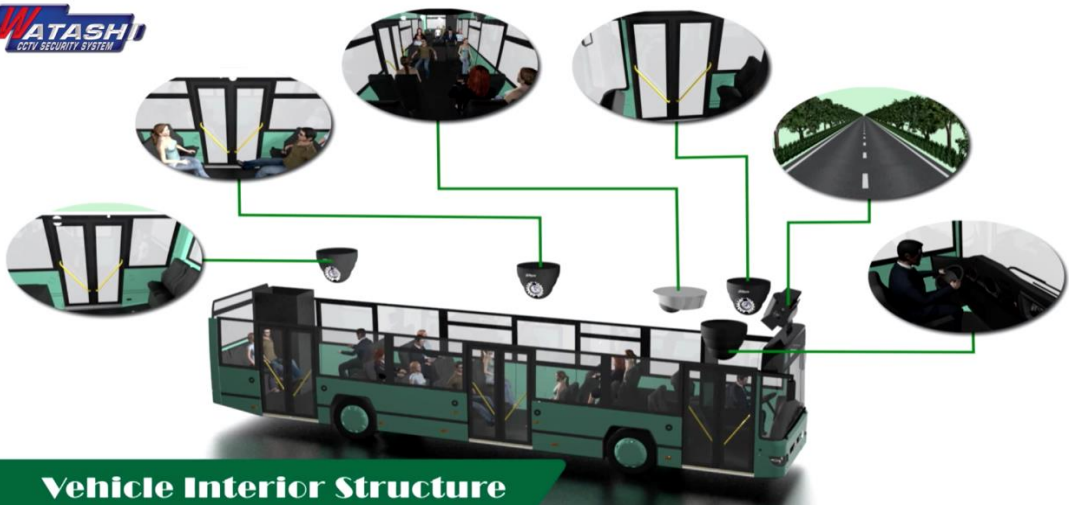
Real Plate Info

Index	Event Type	Capture Time	Lane	Plate	Plate Color	Vehicle Color	Speed(km/h)	Vehicle Sign	Vehicle Type
53	ANPR	2015-09-09 10:50:20	1	VDR264	White	Black	No Speed	Unknown	Unknown
52	ANPR	2015-09-09 10:50:19	2	WHR546	White	White	No Speed	Unknown	Unknown
51	ANPR	2015-09-09 10:50:19	1	EOA500	White	Black	No Speed	Unknown	Unknown
50	ANPR	2015-09-09 10:50:18	1	CSE203	White	Black	No Speed	Unknown	Unknown
49	ANPR	2015-09-09 10:50:13	2	RXW770	White	Black	No Speed	Unknown	Unknown

Thermal

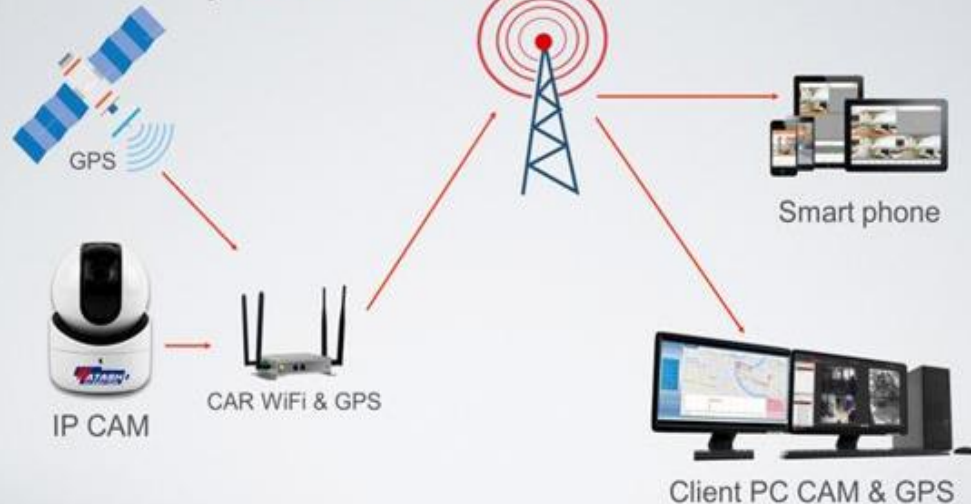
Thermal camera technology





Vehicle Interior Structure

Car WiFi by WATASHI



Car WiFi by WATASHI



Car 4G Router WiFi and GPS



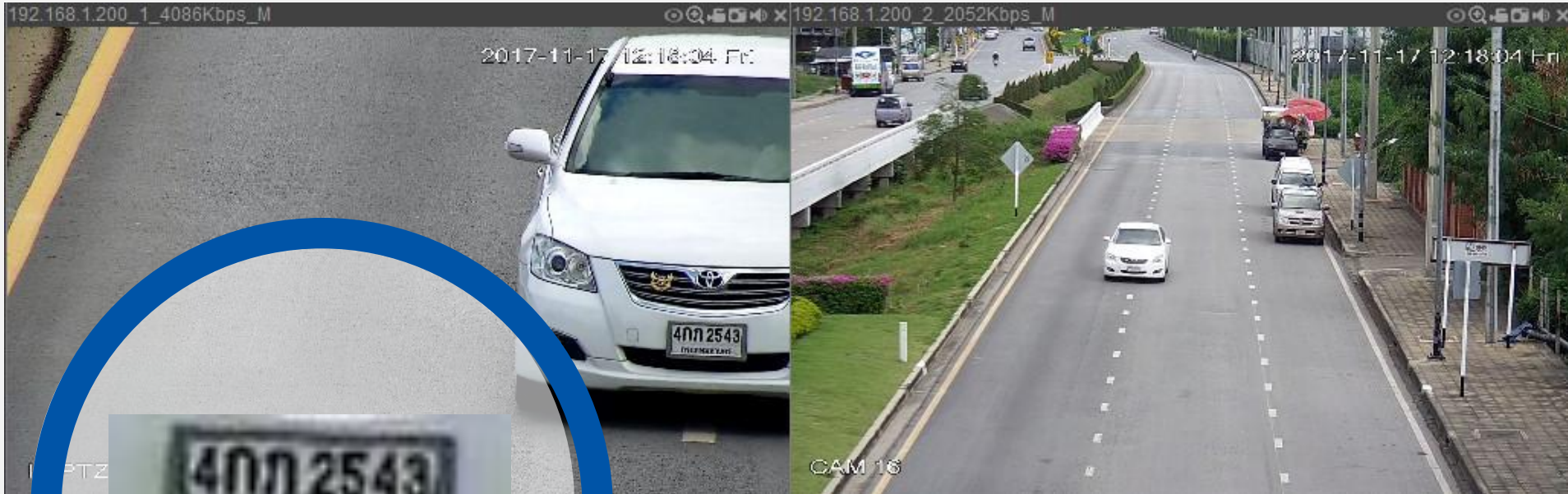
Car GPS tracking

The screenshot displays the amc ACS software interface. It includes sections for 'Device Configuration', 'Tracking History (Last 48 hours)', and 'Parameters Configuration'. A 'Track Viewer' window shows a map with a red line indicating the 'Current track' and a 'Historical track'. Below the map, there is a data box with the following information:

File name:	GPS_201707141144.gpx
Start time:	1472560 18:48:41
End time:	1472560 19:05:43
Duration:	21 minutes 8 seconds

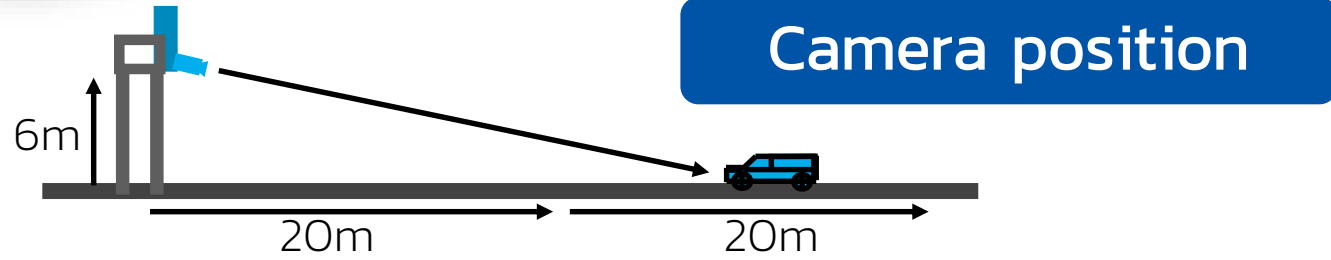
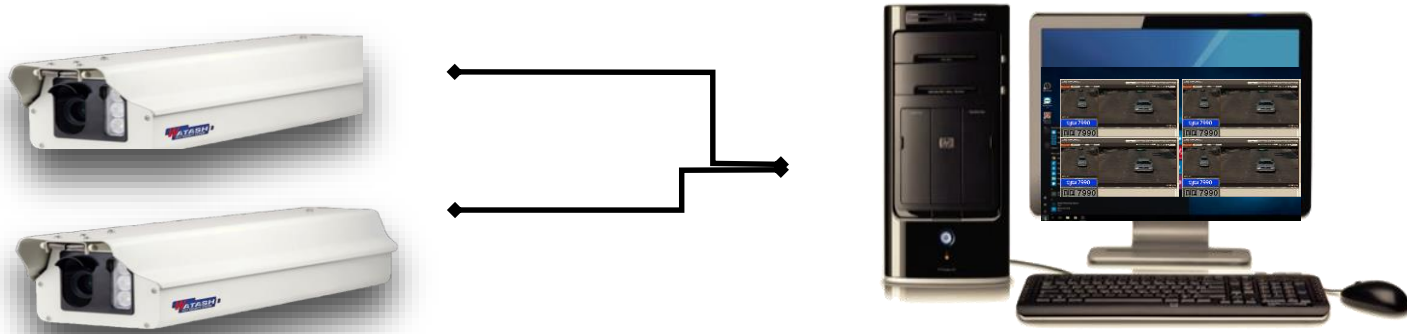
Mobile DVR

Car speed detection

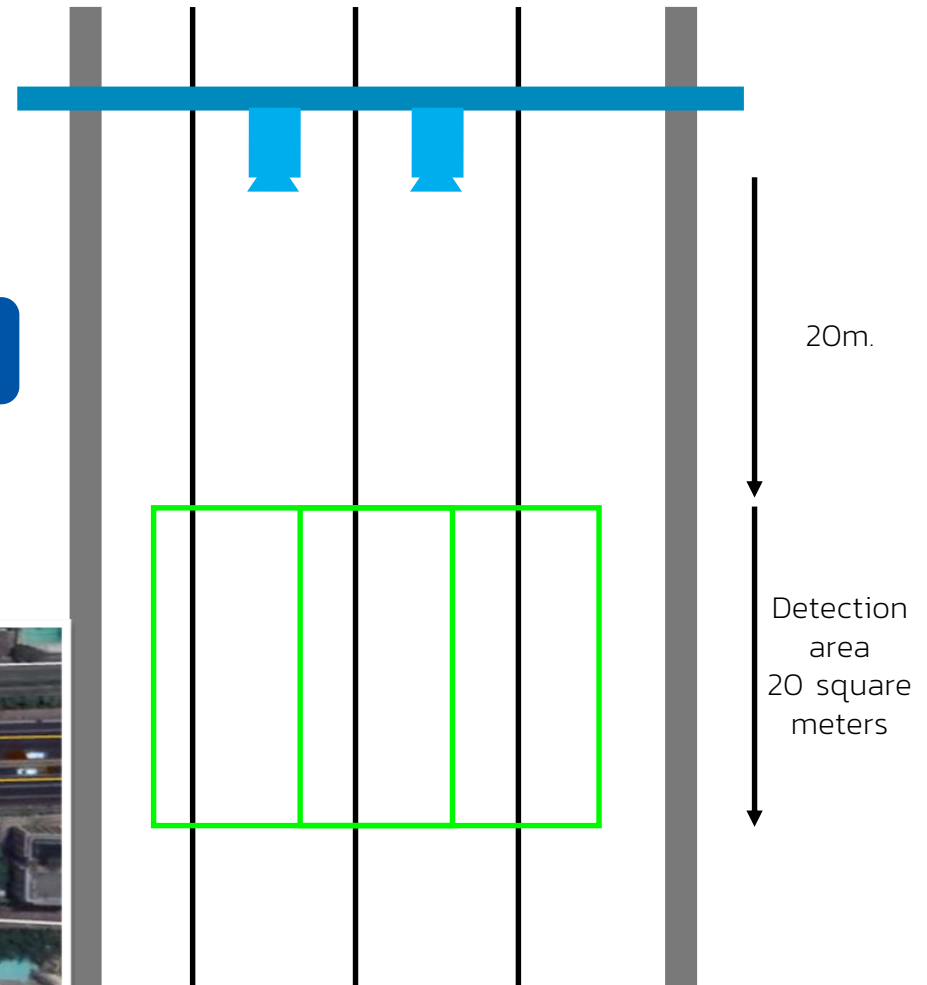


Car plate information retrieved from CCTV video

CAMERA



Camera position on a highway





Video Wall

A special multi-monitor setup that consists of multiple computer monitors, video projectors, or television sets tiled together contiguously or overlapped in order to form one large screen.

Storage Server



Storage Server

A purpose built server used for storing and accessing small to large amount of data over a shared network or through the Internet.

E-MAP



E-Map displays the monitoring area on an electronic map, by which the operator can easily locate the cameras, sensors and alarms triggered by motion or other input/output devices.



CCTV monitor



Car plate monitor



Biometrics monitor



Parking monitor

Image error detection

Check image quality



Blur image

Too bright image

Too dark image



Too low resolution image

Error color image

Stripes image



No signal image

Freeze image

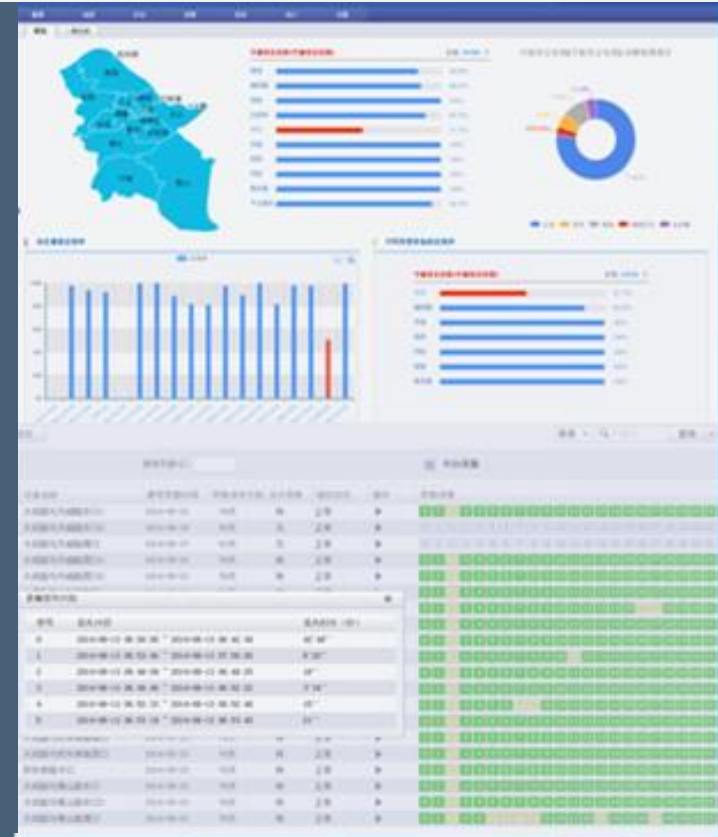
Concealed image

Check online status

Check image quality

Check Image abnormalities

Report a problem



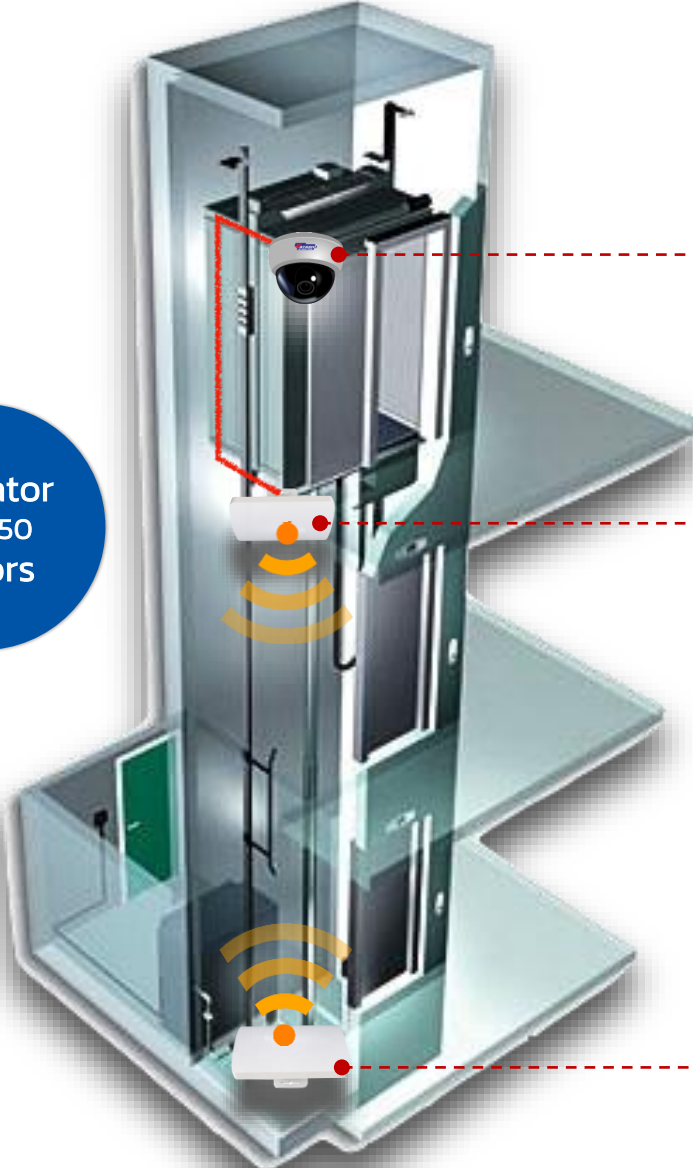
04



**NEW
PRODUCT**

IP CCTV in Lift

Elevator
1 ~ 250
Floors



Camera IPC
WATASHI



LCD Monitor




WATASHI WVR/WNR



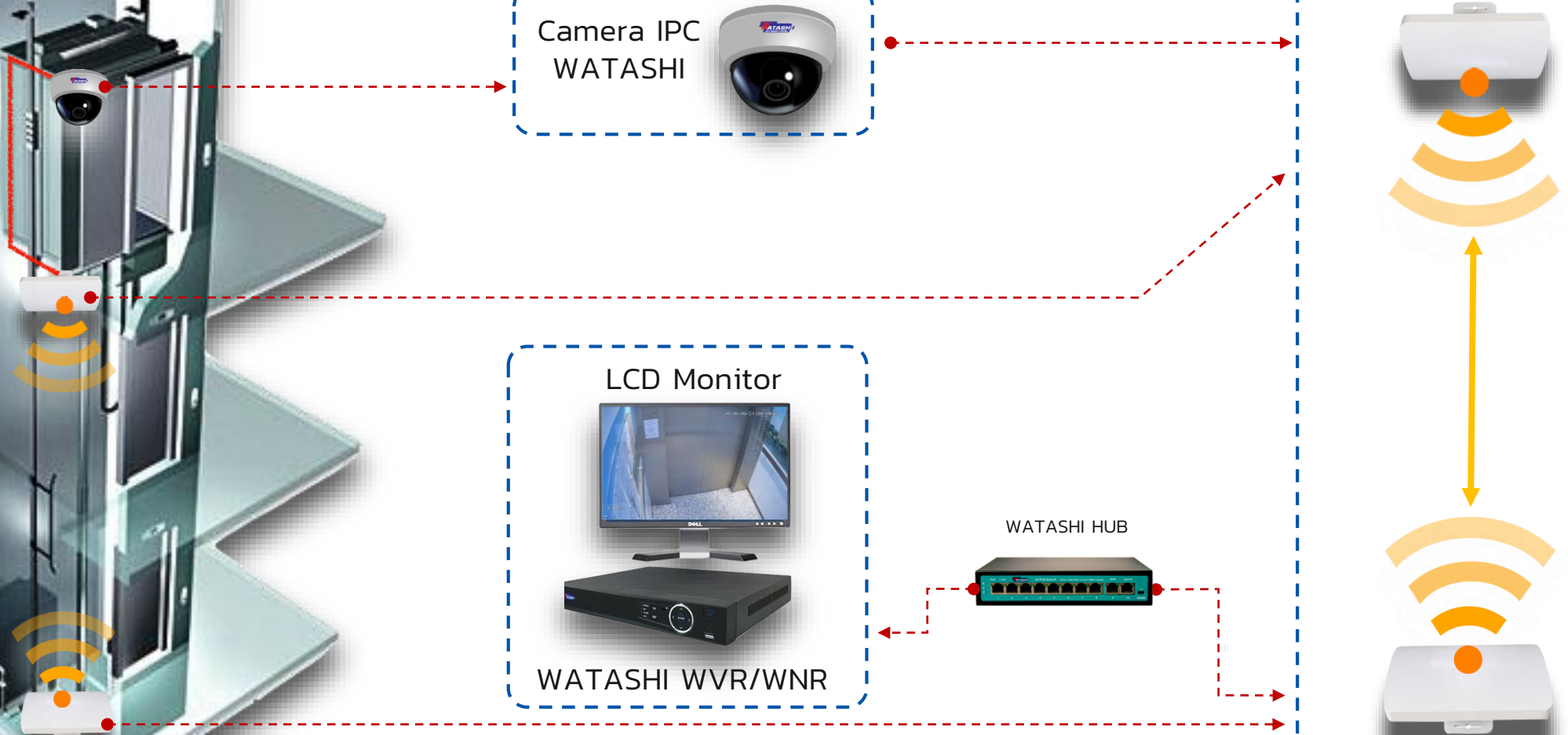

WATASHI HUB



WATASHI
WIFI 2.4G/5.8G



WATASHI
WIFI 2.4G/5.8G





AIoT products

IoT Smart Home

บ้านอัจฉริยะด้วยเทคโนโลยี IoT
ควบคุมทุกอย่างได้ตั้งใจด้วยปลายนิ้ว



www.watashi.co.th
[watashi.official](https://www.facebook.com/watashi.official)
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WIOT1002



SMART WIFI CAMERA

กล่องวงจรปิดพร้อมแบตเตอรี่ในตัว

กล่องวงจรปิดไร้สายที่ชาร์จครั้งเดียว...ใช้งานได้นานถึง 3 เดือน!

www.watashi.co.th
[watashi.official](https://www.facebook.com/watashi.official)
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WIOT3001



SMART POWER PLUG

ปลั๊กไฟไร้สายอัจฉริยะ

ที่ควบคุมและตั้งเวลาอุปกรณ์ไฟฟ้าที่เชื่อมต่อด้วยWi-Fi...ได้จากทุกที่

www.watashi.co.th
[watashi.official](https://www.facebook.com/watashi.official)
[@watashicctv](https://www.instagram.com/watashicctv)
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Video Doorbell

กล่องกระดิ่งไร้สายอัจฉริยะ

www.watashi.co.th
[watashi.official](https://www.facebook.com/watashi.official)
[@watashicctv](https://www.instagram.com/watashicctv)
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* AIoT = Artificial Intelligence of Things



Notifications on Line

7 Notification functions

1. No video signal
2. Tampering Detection: camera viewed is blocked
3. Motion Detection: detecting a change in the position of an object relative to its surroundings
4. Face Detection: when set to detect faces in the blacklist
5. Line Crossing: If a person crosses a pre-defined virtual line, the camera will automatically detect the event and can trigger alarms or recording if pre-configured to do so
6. Intrusion Detection: monitors network traffic for suspicious activity and issues alerts when such activity is discovered.
7. PIR Detection: detects emitted infrared energy from objects

Monitor for CCTV



LCD 55"



LCD 24"



LCD 18.5"



Site Reference



บริษัท เซ่งเฮง มุดเติ้ล จำกัด



THAI SPECIAL GAS CO., LTD.



กรุงเทพเซอร์วิส
BANGKOK SERVEX



Thank you!

