

# Our Products

## License Plate Recognition and Face Recognition

Product	Features
<b>License Plate Recognition (LPR) and Vehicle Characteristics</b> License plate number, province, and vehicle type detection, with the capability to track registered vehicles.	<ul style="list-style-type: none"> <li>• Detect license plates and vehicle characteristics.</li> <li>• Retrieve historical data.</li> <li>• Display statistical information (Analytics Dashboard).</li> <li>• Register for tracking specific vehicles.</li> <li>• Predict vehicle movements on the map.</li> <li>• Alert administrators via email, SMS, LINE, etc.</li> <li>• Support integration with Access Control systems for parking barriers.</li> </ul>
<b>Face Recognition</b> Facial detection for identification with simultaneous support for detecting multiple faces.	<ul style="list-style-type: none"> <li>• Detect and recognize faces.</li> <li>• Retrieve historical data.</li> <li>• Display statistical information (Analytics Dashboard).</li> <li>• Register to track specific facial profiles.</li> <li>• Predict the movements of recognized faces on the map.</li> <li>• Alert administrators via email, SMS, LINE, etc.</li> </ul>

## Object Movement Detection

Product	Features
<b>Crowd Density</b> Detecting vehicle, people, and object density.	<ul style="list-style-type: none"> <li>• Detect vehicle types.</li> <li>• Detect characteristics of individuals.</li> <li>• Detect types of objects.</li> <li>• Retrieve historical data.</li> <li>• Display statistical information (Analytics Dashboard).</li> <li>• Alert administrators via email, SMS, LINE, etc.</li> </ul>
<b>Speeding Object</b> Speed detection of vehicles or individuals exceeding the speed limit.	<ul style="list-style-type: none"> <li>• Detect speed of each vehicle type.</li> <li>• Detect speed of individual movement.</li> <li>• Retrieve historical data.</li> <li>• Display statistical information (Analytics Dashboard).</li> <li>• Alert administrators via email, SMS, LINE, etc.</li> </ul>
<b>Wrong Way</b> Detection of wrong-way movement of vehicles or individuals.	<ul style="list-style-type: none"> <li>• Detect vehicle movement direction and alert when a wrong direction is detected.</li> <li>• Retrieve historical data</li> <li>• Display statistical information (Analytics Dashboard)</li> <li>• Alert administrators via email, SMS, LINE, etc.</li> </ul>
<b>Loitering</b> Detection of individual walking around in the surveillance area.	<ul style="list-style-type: none"> <li>• Detect individuals walking around in the surveillance area beyond the specified time limit.</li> <li>• Retrieve historical data.</li> <li>• Display statistical information (Analytics Dashboard).</li> <li>• Alert administrators via email, SMS, LINE, etc.</li> </ul>

Product	Features
<b>Enter-Exit</b> Monitoring of movement in and out of surveillance areas	<ul style="list-style-type: none"> <li>• Detect the types of objects entering or exiting the surveillance area.</li> <li>• Retrieve historical data.</li> <li>• Display statistical information (Analytics Dashboard).</li> <li>• Alert administrators via email, SMS, LINE, etc.</li> </ul>
<b>Abandoned Object</b> Detection of abandoned objects, such as baggage, boxes, etc.	<ul style="list-style-type: none"> <li>• Detect the type of objects that are stationary for an extended period beyond the set time limit.</li> <li>• Retrieve historical data.</li> <li>• Display statistical information (Analytics Dashboard).</li> <li>• Alert administrators via email, SMS, LINE, etc.</li> </ul>

## Traffic Monitoring

Product	Features
<b>License Plate Recognition (LPR) and Vehicle Characteristics</b> License plate number, province, and vehicle type detection, with the capability to track registered vehicles.	<ul style="list-style-type: none"> <li>• Detect license plates and vehicle characteristics.</li> <li>• Retrieve historical data.</li> <li>• Display statistical information (Analytics Dashboard).</li> <li>• Register for tracking specific vehicles.</li> <li>• Predict vehicle movements on the map.</li> <li>• Alert administrators via email, SMS, LINE, etc.</li> <li>• Support integration with Access Control systems for parking barriers.</li> </ul>
<b>Vehicle Types</b> Detects vehicle types and can be tracked according to the regulations of the Department of Land Transport of Thailand.	<ul style="list-style-type: none"> <li>• Detect vehicle types.</li> <li>• Retrieve historical data.</li> <li>• Display statistical information (Analytics Dashboard).</li> <li>• Predict vehicle movements on the map.</li> <li>• Alert administrators via email, SMS, LINE, etc.</li> </ul>
<b>Speeding Object</b> Speed detection of vehicles or individuals exceeding the speed limit.	<ul style="list-style-type: none"> <li>• Detect speed of each vehicle type.</li> <li>• Detect speed of individual movement.</li> <li>• Retrieve historical data.</li> <li>• Display statistical information (Analytics Dashboard).</li> <li>• Alert administrators via email, SMS, LINE, etc.</li> </ul>
<b>Wrong Way</b> Detection of wrong-way movement of vehicles or individuals.	<ul style="list-style-type: none"> <li>• Detect vehicle movement direction and alert when a wrong direction is detected.</li> <li>• Retrieve historical data</li> <li>• Display statistical information (Analytics Dashboard)</li> <li>• Alert administrators via email, SMS, LINE, etc.</li> </ul>
<b>Prohibited Parking</b> Detection of prohibited parking in the surveillance area exceeding the time limit.	<ul style="list-style-type: none"> <li>• Detect vehicles parked in the surveillance area beyond the time limit.</li> <li>• Retrieve historical data.</li> <li>• Display statistical information (Analytics Dashboard).</li> <li>• Alert administrators via email, SMS, LINE, etc.</li> </ul>

Product	Features
<b>Crowd Density</b> Detecting vehicle, people, and object density.	<ul style="list-style-type: none"><li>• Detect vehicle types.</li><li>• Retrieve historical data.</li><li>• Display statistical information (Analytics Dashboard).</li><li>• Alert administrators via email, SMS, LINE, etc.</li></ul>