



Developer Tools

TCIT LOCAL API

Fast, Easy Integration

TCIT Local API provides complete facial recognition features for programmers and software developers. TCIT Local API uses RESTful API design, making integration easy and efficient.



FACE DETECTION

Detects faces in images or videos and can be applied to facial recognition, age and gender estimation, facial expression and more.



FACE RECOGNITION

Identities faces in the database and is optimized for access control, video patrol, VIP recognition and blacklist management.



FACE EXPRESSION

Facial expression recognition identifies five emotional states (neutral, happy, surprise, anger and sadness).



AGE ESTIMATION

Estimates age of the detected face.



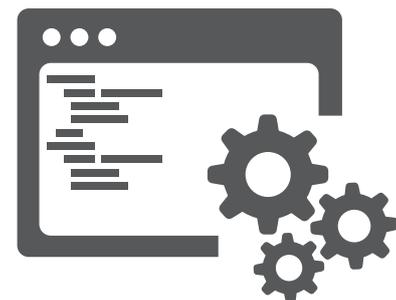
GENDER ESTIMATION

Estimates gender of the detected face (male/female/unknown).



HUMAN DETECTION

Detects humans in images or videos by shape.



Specifications for TCIT Local API

OS : x86 Windows / x86 Linux

System Requirement :

Channel Item	1 Channel		4 Channel	
	Minimum	Recommend	Minimum	Recommend
Resolution	640 x 480	1280 x 720	640 x 480	1280 x 720
FPS	15	15	15	15
CPU	Pentium G3460	i3 - 4160	i5 - 4670	i7 - 4790
RAM	8G			
HDD	SSD			

★ Recommend image resolution is 720p.

Plans :

Trial Version

- (1) Valid for 30 days with unlimited RESTful API requests
- (2) Channel numbers: 10
- (3) Channel tracking ID: 5
- (4) Database: 500 persons

Full Version

Please contact our sales representative.

Why choose TCIT?

We're experienced

We were established in 2009 by a group of passionate industry experts and scholars. We've got a combined 30 plus years' experience in the development and implementation of face, age and gender recognition software solutions and developer resources.

We're accurate and flexible

TCIT provides the most accurate, flexible, easy-to-use, and compatible face, age and gender recognition software in the market.

We're here to support you

We were launched in Taiwan, but now we have representation in greater Asia, the Americas and Europe.

Contact Us for More Information!

☎ +886 2-2553-8857 ✉ service@tcit.com.tw