

Edge Face Recognition Server



Introduction

Edge face recognition server, adopting high-density GPU structure, integrates with intelligent facial recognition algorithm based on deep learning. By recognizing, analyzing, and modeling human faces, edge face recognition server boasts features like list arming, face picture comparison, search by face picture, and people frequency counting. Ideal for face recognition, edge face recognition server can be widely applied in both business buildings and industrial park area, covering such fields as public security, transportation, financial, education, medical and energy.

Features and Functions

- **Facial Features Recognition**
Recognize facial features, such as gender, age, wearing glasses, smiling, etc.
- **Audio Alarm**
An audio alarm will be triggered if a targeted face picture in the list library is detected.
- **Face Picture Comparison**
Compare two face pictures and analyze their similarities rapidly and precisely.
- **Face Picture Query**
Search face pictures by camera location, facial features and time schedule.
- **Identification Confirmation**
Confirm personnel identification in accordance with face picture, name, ID number, etc.
- **Search by Face Picture**
Retrieve similar face pictures in the face picture library according to the given face picture.
- **People Frequency Counting**
Support setting specific time period and frequency limit for analyzing and counting people frequency. An alarm will be triggered if it exceeds the threshold value.



Specifications

Model		DS-IE6316-EL/FA	DS-IE6332-EL/FA
Capture camera	Analysis Capacity	16	32
	Resolution	Up to 8 MP	
Normal IP camera	Analysis Capacity	4	8
	Resolution	720 P to 8 MP	
Imported picture	Resolution	Up to 16 MP	
	Format	JPEG, JPG, BMP, PNG, TIF	
List library	Capacity	Up to 128 blacklist libraries and 1 million blacklist pictures	
Data storage	Capacity	1 million face pictures for face capture library	
	Hard Disk	1 × built-in 2.5 inch 64 GB SSD, 1 × built-in 2.5 inch 1 TB enterprise HDD	
External interface	USB	4 × USB 3.0 interfaces	
	VGA	1 × VGA interface	
	Network	2 × Gigabit RJ45 interfaces	
General	Chassis	19-inch 1.5U chassis	
	Power consumption	200 W	
	Working temperature	5°C to 55 °C (41 °F to 95 °F)	
	Storage temperature	-40 °C to 70 °C (-40 °F to 158 °F)	
	Working humidity	10% to 90% (no condensation)	
	Dimensions (W × D × H)	440 mm × 390 mm × 70.5 mm (17.3 inch × 15.4 inch × 2.8 inch)	

Available Models

- DS-IE6316-EL/FA
- DS-IE6332-EL/FA

Distributed by



HIKVISION®

Headquarters

No.555 Qianmo Road, Binjiang District,
Hangzhou 310051, China
T +86-571-8807-5998
overseasbusiness@hikvision.com

Hikvision USA

T +1-909-895-0400
sales.usa@hikvision.com

Hikvision Australia

T +61-2-8599-4233
salesau@hikvision.com

Hikvision India

T +91-22-28469900
sales@pramahikvision.com

Hikvision Canada

T +1-866-200-6690
sales.canada@hikvision.com

Hikvision Thailand

T +662-275-9949
sales.thailand@hikvision.com

Hikvision Europe

T +31-23-5542770
sales.eu@hikvision.com

Hikvision Italy

T +39-0438-6902
info.it@hikvision.com

Hikvision Brazil

T +55 11 3318-0050
Latam.support@hikvision.com

Hikvision Turkey

T +90 (216)521 7070- 7074
sales.tr@hikvision.com

Hikvision Malaysia

T +601-7652-2413
sales.my@hikvision.com

Hikvision UK & Ireland

T +01628-902140
sales.uk@hikvision.com

Hikvision South Africa

Tel: +27 (10) 0351172
sale.africa@hikvision.com

Hikvision France

T +33(0)1-85-330-450
info.fr@hikvision.com

Hikvision Kazakhstan

T +7-727-9730667
nikia.panfilov@hikvision.ru

Hikvision Vietnam

T +84-974270888
sales.vt@hikvision.com

Hikvision UAE

T +971-4-4432090
salesme@hikvision.com

Hikvision Singapore

T +65-6684-4718
sg@hikvision.com

Hikvision Spain

T +34-91-737-16-55
info.es@hikvision.com

Hikvision Tashkent

T +99-87-1238-9438
uzb@hikvision.ru

Hikvision Hong Kong

T +852-2151-1761
info.hk@hikvision.com

Hikvision Russia

T +7-495-669-67-99
saleru@hikvision.com

Hikvision Korea

T +82-(0)31-731-8817
sales.korea@hikvision.com

Hikvision Poland

T +48-22-460-01-50
info.pl@hikvision.com

Hikvision Indonesia

T +62-21-2933759
Sales.Indonesia@hikvision.com

Hikvision Colombia

sales.colombia@hikvision.com