Face Recognition Server

Introduction

Face recognition server adopts high-density GPU structure and integrates with smart facial recognition algorithm based on deep learning. By recognizing, analyzing, and modeling human face, face recognition server provides features like blacklist arming, face picture comparison, and search by picture.

Features and Functions

- Extract facial features, including gender, age, wearing glasses or not, smiling or not, etc.
- Alarm when the human face in the face picture list library is detected.
- Compare two face pictures and analyze difference between them.
- Search the face picture by specified camera and face features.
- Confirm identification via picture, name, ID number, etc.
- Modeling faces in a picture and search face by picture.

Available Models

DS-IE6308-E/FA, DS-IE6316-E/FA, DS-IE6332-E/FA, DS-IE6364-E/FA

Specifications

Model		DS-IE6308-E/FA	DS-IE6316-E/FA	DS-IE6332-E/FA	DS-IE6364-E/FA
Capture camera arming	Upper limit of number	8	16	32	64
Face picture	Capture camera	Up to 8 MP			
	Picture importing	Up to 16 MP			
	Format	jpeg, jpg, bmp, png, tif			
Blacklist	Capacity	Up to 16 blacklist libraries and 1 million blacklist pictures			
Picture	Capacity	1 million face pictures (exclude blacklist pictures)			
External interface	USB	4 × USB 3.0 interface, 2 × USB 2.0 interface			
	VGA	1 × VGA interface			
	Network	4 × 10M/100M/1000M self-adaptive Ethernet interface			
General	Chassis	19-inch 1U chassis			
	Power module	Hot plug redundant power module			
	Power supply	100 to 240 VDC			
	Consumption	400 W			
	Working temperature	5 °C to 35 °C (41 °F to 95 °F)			
	Storage temperature	-40 °C to +70 °C (-40 °F to +158 °F)			
	Working humidity	10% to 90%			
	Dimensions (W × D × H)	439 × 591 × 44 mm (17.3 × 23.3 × 1.7 inch)			