



GV-Face Mobile App

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GV-Face移动应用

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GV-Face

With GV-Face mobile app, you can create face IDs for GeoVision face-recognition-based (FR) products, as well as receiving push notifications, viewing live recognition events and querying event logs of the FR devices. GV-Face allows you to manage more than one GeoVision FR products simultaneously

Compatible Products

GV-Face mobile app is designed for the following GeoVision face-recognition-based products:

- Camera: <u>GV-FD8700-FR</u>, <u>GV-VD8700</u>
- Server / Software: <u>GV-AI FR Server</u>
- Reader: <u>GV-FR Panel</u>

Note: GV-FR Panel is only supported by GV-Face V2.1.0 or later.

System Requirements

- iOS 9 or later
- Android 5.0 or later

Language Supported

- English
- Japanese
- Traditional Chinese





GV-Face

使用GV-Face移动应用,您可以为GeoVision基于人脸识别(FR)的产品创建人脸识别ID,同时 接收推送通知、查看实时识别事件和查询FR设备的事件日志。GV-Face允许您同时管理多个 GeoVision FR产品

兼容产品

GV-Face移动应用设计用于以下GeoVision基于人脸识别的产品:

- 摄像头: G<u>V-FD8700-FR, GV-VD8700</u>
- 服务器 / 软件: GV-A<u>I FR服务器</u>
- 读卡器: <u>GV-FR面板</u>

注意: GV-FR面板仅支持 GV-Face V2.1.0或更高版本。

系统要求

- iOS 9或更高版本
- Android 5.0或更高版本

支持的语言

- 英语
- 日语
- 繁体中文





1. Installing GV-Face

You can download GV-Face from the **App Store** or **Google Play** and install the application. Tap the GV-Face icon in your app list. The main page of GV-Face appears.



The following instructions are illustrated using iPad.

GV-Face icon on iPad

Main Page of GV-Face

- To connect to Face Recognition Camera **GV-FD8700-FR** or **GV-VD8700**, see 3. Connecting to a Face Recognition Camera.
- To connect to **GV-AI FR Server** or **GV-FR Panel**, see 4. Connecting to GV-AI FR Server / GV-FR Panel.





1. 安装GV-Face

您可以从**App Store**或**Google Play**下载GV-Face并安装该应用程序。 在您的应用列表中点击GV-Face图标。GV-Face的主页面出现。

以下说明以 iPad 为例。



iPad上的GV-Face图标

GV-Face的主页面

- 要连接人脸识别摄像头 GV-FD8700-FR或 GV-VD8700,请参见 3。 连接人脸识别摄像头。
- 要连接 GV-AI FR服务器或 GV-FR面板,请参见 4。连接GV-AI FR服务器 / GV-FR面板。





2. Main Functions of GV-Face

From the Main Page of GV-Face, tap **Options Menu** at the left upper corner to access its **Main Functions**.



No.	Name	Function
1.	Host Management	Manages face IDs of GV-AI FR Server or GV-FR Panel connected. See <i>4. Connecting to GV-AI FR Server / GV-FR Panel.</i>
2.	Register Face	Manages face IDs saved on GV-Face, which can be uploaded to GV-AI FR Server or GV-FR Panel connected. See 5. Registering Face IDs to GV-AI FR Server / GV-FR Panel.
3.	Notification	Notifies the user of live face recognitions events from GV-AI FR Server or GV-FR Panel connected. See 7. Notifications from GV-AI FR Server / GV-FR Panel.
4.	GV-VD8700 GV-FD8700-FR	Connects and manages the face IDs of one GV-Face Recognition Camera within the LAN. See <i>3. Connecting to a</i> <i>Face Recognition Camera</i> .
5.	About	Accesses app version, Terms of Use, and User Agreement.





2.GV-Face的主要功能

在GV-Face的主页面,点击**选项菜单 主要功能**. ■ 在左上角以访问其



否	名称	功能
1.	主机管理	管理连接的GV-AI FR服务器或GV-FR面板的人脸识别ID 。见 <i>4</i> 。连接到 <i>GV-AI FR</i> 服务器 / <i>GV-FR</i> 面板.
2.	注册人脸	管理保存在GV-Face上的人脸识别ID,这些ID可以上传到连接 的GV-AI FR服务器或GV-FR面板。见 5。 将人脸识别 <i>ID</i> 注册到GV-AI FR服务器 / GV-FR面板.
3.	通知	通知用户来自连接的GV-AI FR服务器或GV-FR面板的实时人脸 识别事件。见 7.来自GV-AI FR服务器 / GV-FR面板的通知.
4.	GV-VD8700 GV-FD8700-FR	在局域网内连接并管理一个GV人脸识别摄像头的人 脸识别ID。见 3。连接到人脸识别摄像头.
5.	关于	访问应用版本、使用条款和用户协议。





3. Connecting to a Face Recognition Camera

In the **GV-VD8700 GV-FD8700-FR** section, you can connect to the face recognition camera of your choice.



Main Page of Face Recognition Camera

Note: GV-Face can only connect to one GV-FD8700-FR or GV-VD8700 at a time.

1. Tap **Device** > Login a New Device.



2. Tap **Scan Device** and select the desired host from the list by its IP address. You can also type the host's IP address and Internet port, of 80 by default, manually in the IP address field.





3.连接到人脸识别摄像头

在 GV-VD8700 GV-FD8700-FR部分,您可以连接到您选择的人脸识别摄像头。



人脸识别摄像头主页面

注意: GV-Face一次只能连接一个 GV-FD8700-FR或 GV-VD8700。

1.**点击设备 >登录新设备**.

iPad ᅙ	10:41 AM	88% 💷
Close	Login	
	Login a New Device	
 Login History 		Clear

2.点击扫描设备并从列表中选择所需的主机,按其IP地址。您也可以手动在IP地址字段中输入 主机的IP地址和默认的80号互联网端口。



 Optionally enable HTTPS to log onto a host with HTTPS encryption. For this function to work, the HTTPS setting of the host must be enabled. For details, see HTTPS Settings, Chapter 4, <u>GV-Face Recognition Camera User's Manual</u>.

iPad 주	10:43 AM	88% 🗆
< Login	Login	
• IP		
	Scan Device	
192.168.0.254	80	
Account		
admin		
 Password 		
•••••		
• HTTPS		

4. Type the account and password of the host and tap **Login**. The host's face database is displayed on the Main Page of Device.

iPad ♥	10:42 AM	88% 💷 Pad	•	11:03 AM	83% 💷
🗙 Login	Login	Ck			
• IP					
			Alvin_Huang		
102 168 0 264	100		AVC		
192.100.0.204			Alvin Jan		
Account			AVC		
Password					
			Andersen_Isai		
LITTER					
• Hilles		6	Andy Chen		
			support		
			Andy_Wu		
			AVC .		
			Angel Depg		
			GeoVision		
			Apo_Chu		
		1	Arthur_Kuo		
		66	AVC		
5 0 0		10	Atwood_Huang		
			AVC		
q w e r	t y u i o	р 🙁 🖏	Bill Chen		
			AVC		
a s d	rgnjk	return			-
	v b n m !	2	Brian_Huang		
2 X C	v v n m ;				
2123		2122	CG_Lin		•
			AVC		



3.可选启用 HTTPS以使用HTTPS加密登录主机。为了使此功能正常工作,主机的HTTPS设置必须启用。有关详细信息,请参见HTTPS设置,第4章, GV-人脸识别摄像头用户手册。

d ବି	10:43 AM	88% 🗔
Login	Login	
• IP		
	Scan Device	
192.168.0.254	80	
Account		
admin		
 Password 		
•••••		
• HTTPS		
	Login	

4.输入主机的账户和密码,然后点击登录。主机的人脸数据库显示在设备的主页面上。

Ped 🕈	10:42 AM	88% 💷)	Pad 🕈	11:03 AM	83% 📼
< Login	Login		Close	Device 192.168.0.123	
• IP					
	Scan Device		Alvin_Huang		
192.168.0.254	80		AVC		
Account			Alvin_Jan		
admin			AVC		
Password			Andersen_Tsai		
			AVC		
• HTTPS			Andy Chen		
	Looia		support		
	Logn				-
			Andy_wu		
			Angel_Deng		
			Geovision		
			Apo_Chu		
			AVC		
			Arthur_Kuo		
			AVC		
5 d A			Atwood_Huang	1	
			AVC		
q w e r	tyu i o	p 💌	Com Bill Chan		
			AVC		
as d f	g h j k	return			
		2	Brian_Huang		
€ Z X C	v v n m ;		AVC		
2123		2123	CG_Lin		-
1112.0			AVC		





3.1 Main Page of Device

Once the login is successful, the **Main Page of Device** appears. You can view and edit face ID or events saved in the host's face database or modify the device settings.

iPad 중 Close		11:03 AM Device 192.168.0.125 ▼		83% 💷 Edi	-3
	Member Alvin_Huang		Event	-	
	Avc Alvin_Jan				4
	Andersen_Tsai AVC				
S	Andy Chen support				
2	And <u>y.</u> Wu AVC				
	Angel_Deng GeoVision				-5
8	Apo_Chu AVC				
	Arthur_Kuo AVC				
	Atwood_Huang AVC				
	Bill_Chen AVC				
	Brian_Huang AVC				- 6
	CG_Lin AVC			4	-0

Main Page of Device

No.	Name	Function
1.	Member	Displays the face database connected.
2.	Login Setting	Disconnects from the current host, and logs into a different host.
2		Removes a face ID from the host's face database.
3.	Edit	To do so, tap Edit , select a face ID to be removed and tap 💷.
1	Event	Searches for a specific recognition event in the face database
4.		connected. See 3.2 Searching for Events.
5.	Face Database	Modifies face data. See 3.5.1 Enrolling Face Data from Phone.
<u> </u>	Dhana	Goes to the Phone Tab to enroll faces by phone. See-3.5 Main
б.	Phone	Page of Phone.
7	Add	Creates a new face ID. See 3.5.1 Enrolling Face Data from
7.	Auu	Phone.

Note: Any changes made to the face database from GV-Face directly affects the face database of the connected host. Modify the face database with caution.





3.1 设备的主页面

一旦登录成功,设备的主页面将出现。您可以查看和编辑保存在主机的人脸识别ID或事件, 或修改设备设置。



设备的主页面

否	名称	功能
1.	成员	显示连接的人脸数据库。
2.	登录设置	从当前主机断开连接,并登录到不同的主机。
2	1	从主机的人脸数据库中移除一个人脸识别ID。
3.	编辑	要做到这一点,请点击编辑,选择要移除的人脸识别ID,然后点去。
4		在连接的人脸数据库中搜索特定的识别事件。见 3.2 搜索事件
4.	事件 	0
5.	人脸数据库	修改人脸数据。见 3.5.1 从手机录入人脸数据。
<u> </u>	电话	前往电话选项卡以通过电话登记人脸。参见 3.5 主 -
6.		电话页面。
7	· 、 本 h n	创建一个新的面部识别ID。参见 3.5.1 从电话登记人脸数据
1.	冰川	0

注意:从GV-Face对人脸数据库所做的任何更改都会直接影响连接主机的人脸数据库。 。谨慎修改人脸数据库。





3.2 Searching for Events

In the **Event** tab, you can search for a specific recognition event from the face database connected, using different criteria, such as date, time, name and more. From the search results, you can also create a new face ID or update an existing face ID with the event snapshots.

1. Tap **Event** (No. 4, *3.1 Main Page of Device*), specify the **Date** and **Specific Duration** of the recognition events you want to search for.



 Tap Search to display the search results, up to 50 per page, within the specified period. The unrecognizable persons will be marked as "unknown," with the closest match of face IDs from the database connected.







3.2 搜索事件

在事件选项卡中,您可以使用不同的标准(如日期、时间、姓名等)从连接的人脸数据 库中搜索特定的识别事件。从搜索结果中,您还可以创建一个新的面部识别ID或使用事 件快照更新现有的面部识别ID。

1. 点击事件(第4项,3.1 设备主页面),指定您要搜索的识别事件的日期和特定持续时间。

iPad 후			5:15 PM		42% 💷 🕯
Settin	gs		Device 2.168.0.123	3▼	Live Event
				Event	
÷	Date				
		2018-04-19		2018-04-19	
G	Specific Duration				
		16:00		17:00	
	Name (Optional)				
			All		
	Group (Optional)				
			All		
8	Organization (Optic	onal)			
			All		
			Search		

2.点击搜索以显示搜索结果,每页最多50个,按指定时间段内的内容。 无法识别的人员将被标记为"未知,"并显示与数据库中人脸识别ID的最接近匹配。

iPad 💎		5:15 PM		42% 💽 +	iPad 🗢	4:51 PM	46% 💷
Settin		Device 192.168.0.123		Live Event	K Back	Search Result	
			Event		2018/04/	19 16:00 ~ 2018/04/19 17:00	
	Date 2018-	04-19 —	2018-04-19		• 2018/04	/19 16:46:52 Unknown Peter_Liu	
C	Specific Duration	16:00 ——	17:00			18:46:49 Unknown Similarity (37.0%) York_Yang	
•	Name (Optional)	All			C	16:46:48 Unknown Peter_Liu	
~	Group (Optional)	All			<u>(</u>	16:46:46 Unknown Peter_Llu	
	Organization (Optional)	All				16:46:46 Unknown Peter_Liu	
		Search			0	16:46:45 Unknown Michael_Lin2	
						16:44:52 Alex	
					Ø	16:44:52 Alex	
					6	16:44:50 Alex	
					01	16:44:47 Alex	





iPad 중			11:40 AM		77% 🗔
Setting			Device 92.168.0.123	•	Live Event
				Event	
÷	Date				
	2	018-04-18		2018-04-18	
C	Specific Duration				
		09:00		09:00	
	Name (Optional)				
			Alex		
	Group (Optional)				
			Allowed List		
	Organization (Optiona	al)			
			Marketing		
			Search		

Note: A change of group name to any of the 3 default groups done by GV-FD8700-FR / VD8700 will not be reflected on GV-Face.





2.要筛选特定人员,请输入姓名、**组织**和/或在其中一个组类型中进行选择。

iPad 주			11:40 AM		77% 🗔 י
Settin			Device 2.168.0.123	•	Live Event
				Event	
ŧ	Date				
		2018-04-18		2018-04-18	
C	Specific Duration				
		09:00		09:00	
	Name (Optional)				
			Alex		
	Group (Optional)				
		A	llowed List		
	Organization (Optio	nal)			
			Marketing		
			Search		

注意:通过GV-FD8700-FR / VD8700对任何3个默认组名称的更改将不会在GV-Face上反映。





3.3 Viewing Live Events

In the **Live Event** tab, you can view live recognition events of people and their full snapshots, which can be used for face enrollment.

1. To view live events, go to **Event** (No. 4, *3.1 Main Page of Device*) > **Live Event** at the upper right corner.

iPad 🗢		5:15 PM		42% 📼 +
Settin			•	Live Event
			Event	
÷	Date			
	2018-04-19		2018-04-19	
G	Specific Duration			
	16:00		17:00	
	Name (Optional)			
		All		
2	Group (Optional)			
		All		
2	Organization (Optional)			
		All		
		Search		

2. Enable Live Event Capture. You can view the face recognition results in real-time.

Note:

- For the search function to work, make sure the FDFR option in GV-Face (Event (No. 4, 3.1 Main Page of Device) > Settings at the left upper corner), is activated. For details, see.3.4 Settings.
- 2. When you tap **Close** at the upper left corner, all live events shown in the list will be cleared and you will exit from the Live Event list.







3.3 查看实时事件

在实时事件标签中,您可以查看人员的实时识别事件及其完整快照,这些快照可用于人脸注册 。

1.要查看实时事件,请转到事件(第4项,设备主页面3.1)>实时事件在右上角。

iPad 🕈		5:15 PM 42% 💷				
		Device 192.168.0.1	e 23▼	Live Event		
		_	Event			
Ē	Date					
	2018-04-	19 —	2018-04-19			
C	Specific Duration					
	16:	00 —	17:00			
	Name (Optional)					
		All				
\mathcal{A}	Group (Optional)					
		All				
2	Organization (Optional)					
		All				
		Searc	h			

2. 启用实时事件捕捉。您可以实时查看人脸识别结果。

注意:

- 1.为了使搜索功能正常工作,请确保在GV-Face中激活 **FDFR**选项(事件(第4项,设备主页 面3.1)>设置在左上角)。有关详细信息,请参见.3.4 设置.
- 2.当您点击左上角的关闭时,列表中显示的所有实时事件将被清除,您将退出实时事件 列表。







3.4 Settings

In the **Settings** tab, you can view or change the following host information and settings. To do so, go to **Device** (see *3.1 Main Page of Device*) > **Event** > **Settings** at the upper left corner.

iPad 🗢	11:42 AM		77% 💷	
Close	Settings			
Device Settings				
Device IP: 192.168.0.123				
Member - Total:153,Allowed:	5,Disallowed:0			
FDFR enable				
Confidence Level				
Low	Medium	High		
	Clear All Events			
	Clear All Members			

- Device IP: Displays the IP address of the connected host.
- Member: Displays the total number of face data as well as the number of face data under Group Allowed or Disallowed in the host's database.
- **FDFR Enable**: Activates or disactivates the face recognition function of the host.
- **Confidence Level**: Select the confidence level for different precision requirements.
 - At Low, the host identifies similar faces from the face database when a person passes by.
 - o At Medium, the host recognizes the passing person with increased accuracy.
 - At High, it is required for the person to be seen directly in front of the host at a proper distance with his / her face captured under good lighting condition for the recognition to work.
- **Clear All Events:** Delete all events in the face database of the connected host.
- Clear All Members: Delete all face data in the face database of the connected host.





3.4 设置

在设置标签中,您可以查看或更改以下主机信息和设置。 要做到这一点,请转到设备(见设备主页面*3.1*)>事件 >设置在左上角。

iPad	11:42 AM	77% 💷
Close	Settings	
Device Settings		
Device IP: 192.168.0.123		
Member - Total:153,Allowed:	5,Disallowed:0	
FDFR enable		
Confidence Level		
Low	Medium	High
	Clear All Events	
	Clear All Members	

- 设备IP:显示连接主机的IP地址。
- 成员:显示人脸数据的总数以及在主机数据库中属于
 组允许或不允许的人脸数据数量。
- FDFR启用: 激活或禁用主机的人脸识别功能。
- **置信水平**:选择不同精度要求的置信水平。

○ 在低时,主机识别面前经过的人与人脸数据库中的相似面孔。

。 在中时,主机以更高的准确性识别经过的人。

○ 在高时,要求被识别者正对主机,保持适当距离,并在良好照明条件下捕捉到其面孔。

- **清除所有事件:**删除连接主机的人脸数据库中的所有事件。
- **清除所有成员:** 删除连接主机的人脸数据库中的所有人脸数据。





3.5 Main Page of Phone

In the **Phone** tab, you can take portrait photos to be added into the face database of the connected host.



Main Page of Phone

No.	Name	Function
1.	Login Setting	Connects to a host.
2.	Edit	Removes or uploads face IDs. See 3.5.1 Enrolling Face Data
		from Phone.
3.	Face ID	Modifies or uploads previously saved face IDs.
4.	Add	Creates a face ID. See 3.5.1 Enrolling Face Data from Phone.





3.5 手机主页面

在手机标签中,您可以拍摄肖像照片以添加到连接主机的人脸数据库中。



手机的主页面

否	名称	功能
1.	登录设置	连接到主机。
2.	编辑	删除或上传人脸识别IDs。请参见 3.5.1 从手机注册人脸数据 。
3.	人脸识别	修改或上传之前保存的人脸识别IDs。
4.	添加	创建人脸识别。请参见 3.5.1 从手机注册人脸数据。





3.5.1 Enrolling Face Data from Phone

You can take portrait photos to be added to the host's face database. For a new face ID, enroll at least 1 photo.

Note: Once the face ID is uploaded to the connected host, the face ID in your phone will be removed.

1. Tap to open the **Phone** tab.



2. Tap the 🖤 icon at the lower right corner.







3.5.1 从手机注册人脸数据

您可以拍摄肖像照片以添加到主机的人脸数据库中。要注册一个新的人脸识别,请至少注册1 张照片。

注意:一旦人脸识别上传到连接的主机,您手机中的人脸识别将被删除。

1.点击以打开手机 tab。







3.	Tap the icon.
	<
	• Name
	Name
	Organization
	Organization
	• Group
	VIP
	Save to phone
	Upload to device

- 4. Optionally tap the icon to take photos using the front camera of your device.
- 5. Align the person's face with the on-screen figure until the figure turns red, which indicates an appropriate alignment between the face and the camera.







4. 可选地点击

图标以使用设备的前置摄像头拍照。

5.将人的脸与屏幕上的图形对齐,直到图形变为红色,这表示脸与摄像头之间的对齐适当。





 Tap the shutter. Repeat Step 5 – 6 to take 5 photos with the 5 suggested angles of view: the front view (closeup view and tilted-down view), the tilted-left view, the tilted-up view and the tilted-right view.



- 7. After taking 5 photos, a window pops up.
 - a. If you wear glasses, select **I have already taken off my glasses** to take another photo with your glasses removed.
 - b. If you don't wear glasses, select I am not wearing glasses to finish.
- 8. Tap Next at the upper right corner.





6. 点击快门。重复步骤 5 – 6以拍摄 5张照片,角度如下:
 正面视图(特写视图和向下倾斜视图),向左倾斜视图,向上倾斜视图和向右倾斜视图



7.拍摄5张照片后,会弹出一个窗口。

a.如果您戴眼镜,请选择**我已经摘下眼镜**以便拍摄另一张 没有眼镜的照片。

b.**如果您**不戴眼镜,请选择我不戴眼镜以完成。

8.点击右上角的下一步。





9. Type the desired **Name** and **Organization** for the person and select a **Group** under which the person shall be categorized.



10. Tap **Upload to Device**. Or, optionally tap **Save to Phone** to save the face ID at the **Phone** tab temporarily. To upload previously created face ID, tap **Edit** at the upper right corner,







9.输入所需的姓名和组织,并选择一个组以将该人分类。

Pad ≎ ≮ Back	5:23 PM Add Person	40% 💷)
• Name		
Organization		
Staff		
Group Allowed Li Allowed Li	st st List	
	Save to Phone	
	Upload to Device	

10.点击**上传到设备**。或者,可选择点击**保存到手机**以暂时将人脸识别保存到手机标签。要上传 之前创建的人脸识别,请点击右上角的编辑,







4. Connecting to GV-AI FR Server / GV-FR Panel

In the **Host Management** section of GV-Face, you can connect to more than one GV-AI FR Server or GV-FR Panel of your choice. To connect to GV-AI FR Server or GV-FR Panel, follow the steps below.

- 1. Tap **Options Menu > Host Management** (No. 1, *2. Main Function of GV-Face*). The Host Management page appears.
- 2. Tap Add 🖶 at the upper right corner. This page appears.

K Back	Add Server	Q	✓
IP			
Port			
Account			
Password			

- Type the IP, Port, Account, and Password of the GV-AI FR Server or GV-FR Panel for connection manually. Alternatively, tap Search I to search for and select one GV-AI FR Server or GV-FR Panel within the same LAN.
- 4. Once the GV-AI FR Server or GV-FR Panel is connected, tap Save

Note:

- Once connected to a GV-AI FR Server, the server will be indicated on the Host Management page with a yellow label "Master" or "Slave" as configured on the GV-AI FR Server. The GV-AI FR Server configured as "Standalone" will be shown without a label.
- 2. Only "Master" and "Standalone" GV-AI FR Server can be configured through GV-Face. For details, see *4.2.6 Master / Slave Sync* in <u>*GV-AI FR Server User's Manual*</u>.





o



4.连接到GV-AI FR服务器 / GV-FR面板

在GV-F**a**ce**的主机管理**部分,您可以连接到多个您选择的GV-AI FR服务器或GV-FR面板。 要连接到GV-AI FR服务器或GV-FR面板,请按照以下步骤操作。

- 1. 点击选项菜单 3 > 主机管理(第1项,2. GV-Face的主要功能)。主机管理页面将出现
- 2. 点击添加 🚹 在右上角。该页面出现。

K Back	Add Server	Q	~
IP			
Port			
Account			
Password			

V-AI FR服务器或GV-FR面板。

4.一旦连接到 GV-AI FR服务器或 GV-FR面板,点击保存。

注意:

- 1.一旦连接到 GV-AI FR服务器,主机管理页面将用黄色标签"主控"或"从控"显示该服 务器,具体取决于GV-AI FR服务器的配置。配置为"独立"的GV-AI FR服务器将不显示标 签。
- 2.只有"主控"和"独立" GV-AI FR服务器可以通过GV-Face进行配置。有关详细信息,请参见 4.2.6 主控 / 从控同步在 GV-AI FR服务器用户<u>手册中。</u>



 \checkmark





In the **Register Face** section of GV-Face, you can register face IDs and later upload them to more than one GV-AI FR Server or GV-FR Panel.

5.1 Registering a Face ID

To register a face ID, follow the steps below.

- 1. Tap **Options Menu Sequence** > **Register Face** (No. 2, 2. Main Function of GV-Face).
- 2. Tap the + icon on the Register Face page.
- 3. Type Face Name and select a Group to create a face ID.







5.将人脸识别ID注册到GV-AI FR服务器 / GV-FR面板

在GV-**Fac**e的**注册人脸**部分,您可以注册人脸识别ID,并随后将其上传到多个GV-AI FR服务 器或GV-FR面板。

5.1 注册人脸识别ID

要注册人脸识别ID,请按照以下步骤操作。

- 1. **点击选项菜单 三** > **注册人脸**(第2项, GV-Face的主要功能)。
- 2. 点击 👘 📕 图标在注册人脸页面上。
- 3.输入 **人脸名称** 并选择一个 组 以创建人脸识别 ID。







- 4. Optionally, you can type **Note 1** and **Note 2**, or a **Card No.** to assign an access card number to the face ID and select its corresponding **Wiegand Type**.
- 5. Tap the ticon and select **Take a picture** to take a snapshot or **From photo library** to use an existing photo on your device.
- 6. Tap Save 🗹.

Note: When taking a snapshot, align the face in the frame until the vectors turn green, indicating a qualified photo. Tap **Information** (1) to see suggestions on taking the qualified snapshots.







4.可选地,您可以输入备注**1**和备注**2**,或输入卡号以将访问卡号分配给人脸识别ID,并选 择其对应的**Wiegand类型**。 5. 点击

王 图标并选择**拍照**以拍摄快照,或选择**从照片库**以使用您设备上的现有照片。

6. 点击保存。 🗸







5.2 Uploading Face IDs to GV-AI FR Server / GV-FR Panel

Once face IDs are registered on GV-Face, you can upload them to more than one GV-AI FR Server or GV-FR Panel. To upload registered face IDs to a connected GV-AI FR Server or GV-FR Panel, follow the steps below.

- 1. On the **Register Face** page (No. 2, 2. Main Function of GV-Face), tap **Upload** 1.
- 2. Select one GV-AI FR Server or GV-FR Panel to upload face IDs.

🗲 Back	Upload
STEP 1: Select a server	
GV-AI FR	192.168.5.235:80
GV-FR Panel	192.168.4.108:8080

3. Select up to 10 face IDs to upload and tap Save

<	Upload	~
STEP 2: Select face pro	ofiles (max. 10 profiles)	
You have already chose	n 2	
0	WIISON 🕎 Group: Authorized	
•	Wilson 👤 Group: Authorized	
•	Peter 💽 Group: Authorized	
•	Sky.tai 💽 Group: Authorized	

- 4. Tap **Confirm** in the Upload Results prompt. The Upload Result page appears.
- 5. Tap **Save Save** and **OK** to exit the page.
- 6. Repeat the steps above to upload face IDs to another GV-AI FR Server or GV-FR Panel.





<u>↑</u>

5.2 上传人脸识别ID到GV-AI FR服务器 / GV-FR面板

一旦人脸识别ID在GV-Face上注册,您可以将它们上传到多个GV-AI FR服务器或GV-FR面板。要将注册的人脸识别ID上传到连接的GV-AI FR服务器或GV-FR面板,请按照以下步骤操作。

- 1. 在**注册人脸**页面(第2页,GV-Face的主要功能),点击上传。
- 2. 选择一个GV-AI FR服务器或GV-FR面板以上传人脸识别ID。

< Back	Upload
STEP 1: Select a server	
GV-AI FR	192.168.5.235:80
GV-FR Panel	192.168.4.108:8080
GV-AI FR GV-FR Panel	192.168.5.235:80 192.168.4.108:8080

3. 选择最多10个要上传的人脸识别 ID,然后点击保 🜠

<	Upload	~
STEP 2: Select face p	profiles (max. 10 profiles)	
You have already chos	sen 2	
0	WIISON 😨 Group: Authorized	
•	Wilson 1	
•	Peter 💽 Group: Authorized	
•	Sky.tai 重 Group: Authorized	

- 4. 在上传结果提示中点击确认。上传结果页面出现。
- 5. 点击保存 🔽 和确定以退出页面。
- 6. 重复上述步骤,将人脸识别ID上传到另一个GV-AI FR服务器或GV-FR面板。





Note:

1. Once the face IDs are uploaded, the names of GV-AI FR Server and/or GV-FR Panel possessing these face IDs will be indicated under Face IDs.



2. Alternatively, you can also upload registered face IDs to GV-AI FR Server or GV-FR Panel through the **Members** function. For details, see *6. Managing GV-AI FR Server / GV-FR Panel*.





<u>注意</u>:

1.一旦人脸识别ID上传,拥有这些人脸识别ID的GV-AI FR服务器和/或GV-FR面板的名称将 显示在人脸识别ID下。



2.另外,您还可以通过成员功能将注册的人脸识别ID上传到GV-AI FR服务器或GV-FR面 板。有关详细信息,请参见 6.管理GV-AI FR服务器 /GV-FR面板.





6. Managing GV-AI FR Server / GV-FR Panel

You can manage the face data and recognition events of a specified GV-AI FR Server or GV-FR Panel through the following functions of GV-Face: **Live Event**, **Members**, and **Query Event**.

Tap **Options Menu Solution So**



Main Page of the GV-AI FR Server / GV-FR Panel

No.	Name	Function
1.	Live Event	Views live face recognition events of the GV-AI FR Server or
		GV-FR Panel selected. See 6.1 Viewing Live Events.
2.	Members	Views and manages the face IDs of the GV-AI FR Server or
		GV-FR Panel selected.
3.	Query Event	Searches for face recognition events of the GV-AI FR Server or
		GV-FR Panel selected.





6.管理GV-AI FR服务器 / GV-FR面板

您可以通过GV-Face的以下功能管理指定GV-AI FR服务器或GV-FR面板的人脸数据和识别事件:实时事件,成员和查询事件。



GV-AI FR服务器 / GV-FR面板的主页

否	名称	功能
1.	实时事件	查看所选GV-AI FR服务器或GV-FR面板的实时人脸识别事件
		。请参见 6.1 查看实时事件。
2.	成员	查看和管理所选GV-AI FR服务器或GV-FR面板的人脸识别I
		Do
3.	查询事件	搜索所选的GV-AI FR服务器或GV-FR面板的人脸识别事件。





6.1 Viewing Live Events

In the **Live Event** section (No. 1, *6. Managing GV-AI FR Server / GV-FR Panel*), users can view the real-time face recognition events captured by the cameras of the GV-AI FR Server or GV-FR Panel selected.



lcon	Name
₫	Camera No.
2	Name
	Note
[←	Event time

6.2 Managing Face Database

In the **Members** section (No. 2, 6. *Managing GV-AI FR Server / GV-FR Panel*), you can upload registered face IDs to the GV-AI FR Server or GV-FR Panel selected, or create new face IDs to upload.

6.2.1 Uploading Registered Face IDs

To upload registered face IDs to the selected GV-AI FR Server or GV-FR Panel, follow the steps below.

- 1. On the **Members** page, tap **Add H** at the upper right corner.
- Select Enroll new face to create a new face ID (see 5.1 Registering a Face ID), or Upload from Register Face to upload a face ID already registered on the GV-Face.





6.1 查看实时事件

在实时事件 部分(第1条,第6条:管理GV-AI FR服务器/GV-FR面板),用户 可以查看由所选GV-AI FR服务器或GV-FR面板的摄像头捕获的实时人脸识别事件。



图标	名称
₫	摄像头编号
2	名称
	备注
[←	事件时间

6.2 管理人脸数据库

在 成员 部分 (第2条,第6条:管理GV-AI FR服务器/GV-FR面板),您可 以将注册的人脸识别IDs上传到所选的GV-AI FR服务器或GV-FR面板,或创建新的面部识别 ID进行上传。

6.2.1 上传注册的人脸识别IDs

要将注册的人脸识别IDs上传到所选的GV-AI FR服务器或GV-FR面板,请按照以下步骤操 作。

1.在成员页面,点击添加

在右上角。

2.选择**注册新面孔**以创建新的面孔识别ID(见5.1 注册人脸识别ID),或 从注册人脸上传已在GV-Face上注册的人脸识别ID。

+





6.2.2 Editing and Removing Face IDs

To edit a face ID registered on the GV-Face, tap the face ID on the **Members** page to access its Face Info page.

To remove a face ID registered on the GV-Face, tap **Edit** at the upper right corner on the **Members** page. Select the desired face IDs and tap **Delete**.



6.3 Searching for Recognition Events

In the **Query Event** section (No. 3, *6. Managing GV-AI FR Server / GV-FR Panel*), you can search for recognition events of the GV-AI FR Server or GV-FR Panel selected, using criteria such as date, time, name and more. From the search results, you can save the face images found to your device or create a new face ID. To do so, follow the steps below.

1. On the Query Event page, type specific information of From, To, Camera, Group, Name, Note1, Note2, or Card No.







6.2.2 编辑和删除人脸识别ID

要编辑在GV-Face上注册的人脸识别ID,请在成员页面上点击该人脸识别ID以访问其人脸信 息页面。

要删除在GV-Face上注册的人脸识别ID,请在成员页面的在上角点击编辑。选择所需的人脸 识别IDs并点击删除。



6.3 搜索识别事件

在查询事件 部分(第3条,6. 管理GV-AI FR服务器/GV-FR面板),您可以使 用日期、时间、姓名等标准搜索所选的GV-AI FR服务器或GV-FR面板的识别事件。从搜索 结果中,您可以将找到的人脸图像保存到您的设备或创建新的面孔识别ID。要做到这一点, 请按照以下步骤操作。

1.**在查询事件**页面,输入具体信息,包括**从,到,摄像头,组,姓名,备注1,备注2,** 或卡号。







2. Tap **Search Q**. The Search Result page appears.



Note: The date and time attached with the asterisk (*) symbol indicates its daylight saving time (DST).

3. To save a face image to your mobile phone, tap an event and tap the A icon under **Save Photo to Device**. If the event selected is of an unknown face, the A icon will appear on the Face Info page. Follow steps in *5.1 Registering a Face ID* to create a new face ID.







2. 点击搜索。搜索 果页面出现。



注意:带有星号(*)符号的日期和时间表示其为夏令时(DST)。

3. 要将人脸图像保存到您的手机,请点击一个事件,然后点击
 保存照片到设备。如果所选事件为未知人脸,
 在面部信息页面上出现。请按照5.1 注册人脸识别中的步骤创建新的面部识别。

🕻 Back	Face Info
Note01	
Note02	
	Unknown
Wiegand Type	
Card No.	
Save Photo to D	
	<u>د</u>





7. Notifications from GV-AI FR Server / GV-FR Panel

The **Notification** page displays the push notifications of real-time face recognition events from connected GV-AI FR Server and/or GV-FR Panel. To access this feature, tap **Options Menu Solution** (No. 3, *2. Main Function of GV-Face*).



To manage the messages displayed on GV-Face, set up the corresponding trigger function on GV-AI FR Server or GV-FR Panel.

For **GV-AI FR Server**, click **Dashboard** > **Notify Settings** > **Event Trigger** > **New Trigger** > select **GV-Face App** under Trigger Output, and type desired messages under Message Variables. See details in *4.4.2 Event Triggers* in <u>GV-AI FR Server User's Manual</u>.

Stop Other Triggers • Yes • No	
Event Type	
Registered Face	
Camera	
All Camera -	
Trigger Output	
GV-Face App	
All	
Message Template	
This is camera name:{(CAM_NAME)) , Time is ((TIME))	
Message Variables	
Device Name Insert	
Арріу	





7.来自GV-AI FR服务器 / GV-FR面板的通知

通知页面显示来自连接的GV-AI FR服务器和/或GV-FR面板的实时人脸识别事件的推送通 知。要访问此功能,请点击选项菜单

三 > **通知**(第3条,GV-Face的2.主要功能)。



要管理在 GV-Face 上显示的消息,请在 GV-AI FR 服务器或 GV-FR 面板上设置相应的触发功 能。

对于 GV-AI FR 服务器,点击仪表板 >通知设置 >事件触发 >新建触发器 > 选择 GV-Face 应 用在触发输出下,并在消息变量下输入所需的消息。详细信息请参见4.4.2 事件触发在 G V-AI FR 服务器用户手册中。

Stop Other Triggers 🔍 Yes O No	
Registered Face	
All Camera	
Trigger Output	
GV-Face App	-
All	
Message Template	
This is camera name.{(CAM_NAME)) , Time is ((TIME))	
Message Variables	
Device Name Insert	
Apply	





For GV-FR Panel, click Notify Settings > Event Trigger > New Trigger > select GV-Face

App under Trigger Output, and select the desired mobile device under Mobile Device(s). See details in *6.3.2 Event Trigger in* <u>*GV-FR Panel User's Manual*</u>.

Edit Trigger	×
Trigger Name	
New Trigger	
Activation Enable Disable	
Stop Other Triggers ○ Yes [®] No	
Event Type	
Registered Face	*
Trigger Output	
GV-Face App	~
Mobile Device(s)	
All XR-iPhon	^
L	Ψ.
Cancel	Apply

Note: To receive the push notifications, make sure the notifications from GV-Face are allowed by the system settings of your device.





对于 GV-FR 面板,点击通知设置 >事件触发 >新建触发器>选择 GV-Face 应用在触发输出

下,并在移动设备下选择所需的移动设备。详细信息请参见6.3.2 事件触发在 GV-FR 面板用 户手册中。______

Edit Trigger	×
Trigger Name	
New Trigger	
Activation Enable Obisable	
Stop Other Triggers O Yes No	
Event Type	
Registered Face	~
Trigger Output	
GV-Face App	~
Mobile Device(s)	
All	^
XK-IPhon	
	*
	_
Cancel	Apply

注意:要接收推送通知,请确保设备的系统设置允许 GV-Face 的通知。





Scan the following QR codes for product warranty and technical support policy:



[Warranty]



[Technical Support Policy]





扫描以下二维码以获取产品保修和技术支持政策:





[技术支持政策]