



Version 1.0

Uploading Staff To Temperature Device Instructions

Requirements:

1. Install ARFaceManager.exe
Download the latest version of ARFaceManager from:
<https://canamwireless.com/linux-kiosk-support/>

There are 2 ways to upload staffs:

1. Through Excel and ARFaceManager.
2. Through ARFaceManager directly.

Through Excel and ARFaceManager:

In ARFaceManager installation folder, open HW_staff.xlsx excel spreadsheet template (it can be renamed to another filename)

Name	Date modified	Type	Size
192.168.1.100	8/19/2020 11:36 AM	File folder	
res	8/17/2020 1:40 PM	File folder	
staff	7/16/2020 11:24 PM	File folder	
ARFaceManager_V1.6.33.exe	7/16/2020 11:21 PM	Application	41,585 KB
authgrp.db	5/7/2020 5:35 AM	Data Base File	12 KB
changelist.txt	4/22/2020 1:38 AM	Text Document	0 KB
devdb.db	8/17/2020 4:26 PM	Data Base File	12 KB
grp.ini	5/7/2020 5:35 AM	Configuration sett...	1 KB
HW_staff.xlsx	6/30/2020 8:13 PM	Microsoft Excel W...	11 KB
setting.ini	8/24/2020 7:35 AM	Configuration sett...	1 KB
staffdb.db	5/7/2020 5:35 AM	Data Base File	12 KB
userdb.db	8/17/2020 1:40 PM	Data Base File	12 KB

Populate the column highlighted in yellow below:

- a. Item: populate as a decimal sequence number
- b. Name: could be populated as the person name or the person ID (if the name needs to be obscured)
- c. ID: could be employee driver license ID
- d. Photo Information, below is the recommended photo:
 - a. 96 dpi
 - b. 442px by 495px



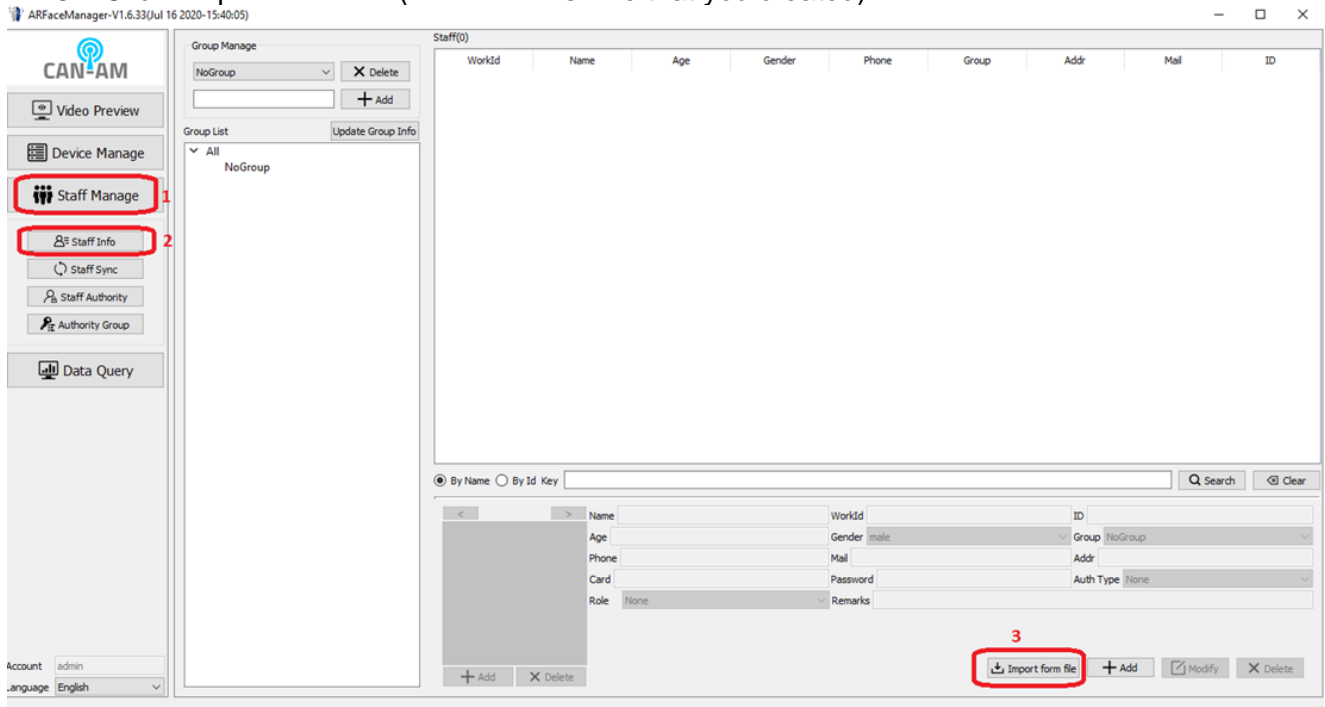
- e. Head and shoulder shot (face fills approximately 75% of frame)
- f. Turn off camera alteration / photo enhancement function, to ensure that the picture for the real face, no makeup, not edited, and not wearing a mask.
- g. The photo background is solid color (for example solid walls), the light is normal, avoid strong light, reverse light and other abnormal light.
- h. There should be only one person in the picture, the front (face is not biased, both ears visible, the head is completely visible), shooting distance of about 1 meter, in the picture, the head of the person must have a head distance from the left and right upper three sides.
- i. Face pixels more than 260(between the two ears), determine the face size can use the windows drawing software to open the face picture, drag a box on the face, will show the face size

Item	Name	Gender	Age	ID	Addr	Photo Information	Phone	Group	Mail	Person ID	WorkId
0	James	male	48	23010019701230570X	Austin, Texas	D:\face\James.jpg	12962691564		james@abc.com		HW01
1	David	female	52	53310119661203438X	Austin, Texas	D:\face\David.jpg	16559614147		david@abc.com		HW02
2	Tomy	male	18	350401200008147475	Austin, Texas	D:\face\Tomy.jpg	18538756582		tomy@abc.com		HW03

Upload this xls file to ARFaceManager.

Inside ARFaceManager:

1. Click “Staff Manage”.
2. Click “Staff Info”
3. Click “Import from file” (select the xlsx file that you created)



Please jump to “Synced staff to device” section in page 4 if you did this Excel route

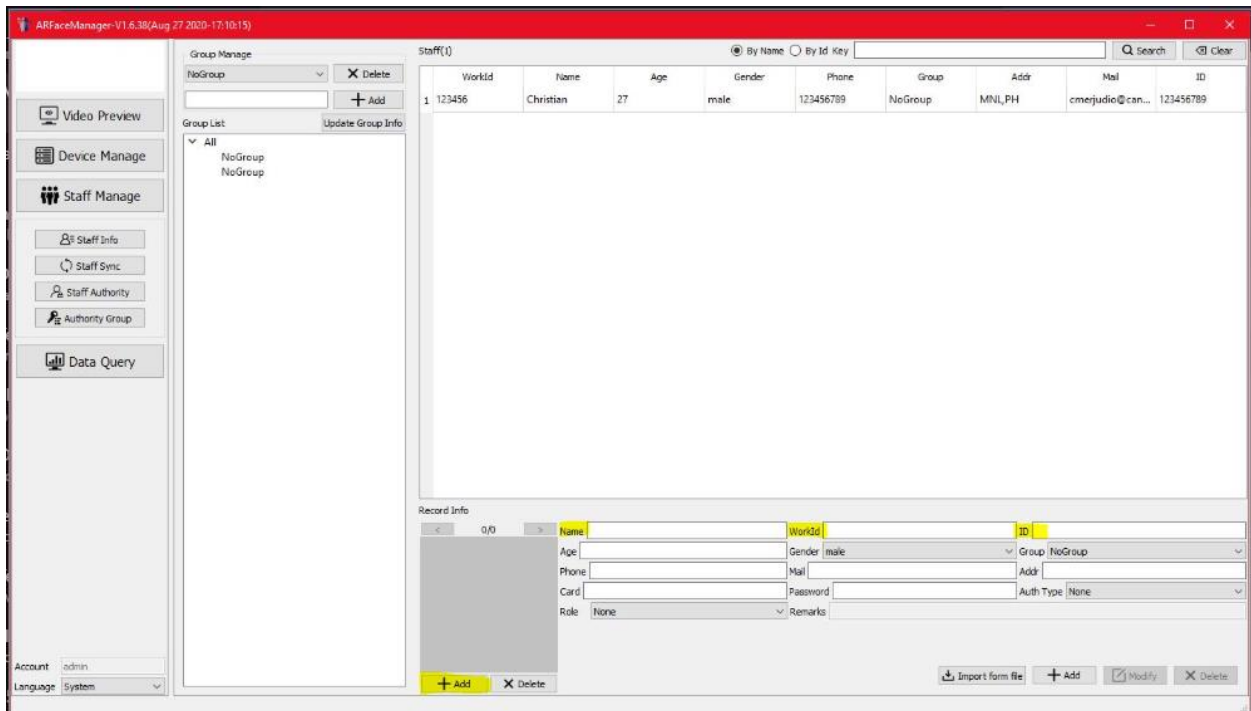


Through ARFaceManager directly:

This route will have you to input the staff data one by one manually via ARFaceManager.

Inside ARFaceManager:

1. Click "Staff Manage".
2. Click "Staff Info"



The ones that are highlighted in yellow are the only required fields:

1. Name
2. WorkId
3. ID
4. Photo (The photo requirement is described in page 1 starting from point d to i).



Synced staff to device

First, you will need to read the staff data from the device through these steps:

1. Click “Staff Manage.”
2. Click “Staff Sync.”
3. Click the device IP.
4. Check off the “Device staff” checkbox.
5. Click “Read Staff Info” button.

The screenshot shows the ARFaceManager-V1.6.33 web interface. The left sidebar contains navigation options: Video Preview, Device Manage, Staff Manage (1), Staff Info, Staff Sync (2), Staff Authority, Authority Group, and Data Query. The main content area is divided into two sections. The top section, 'Added devices', contains a table with columns 'In Address', 'Type', and 'Position'. A single device entry is shown with IP '192.168.1.100', Type 'APP_30', and Position '122456', which is highlighted with a red box and labeled '3'. The bottom section, 'Staff Sync', includes a search bar, a table with columns 'WorkId', 'Name', 'Age', 'Gender', 'Phone', 'Group', 'Addr', 'Mail', and 'ID', and a 'Data Async' section. In the 'Data Async' section, the 'Device Staff' checkbox is checked and labeled '4', and the 'Read Staff Info' button is highlighted with a red box and labeled '5'. Other options include 'show All Diff', 'Sync to dev', 'Sync to Local', and 'Clear Faces'. An 'Information' form with fields for Name, WorkId, ID, Age, Gender, Group, Phone, Mail, Addr, and Remarks is also visible, along with 'Add', 'Delete', 'Add Staff Manully', 'Modify', and 'Delete' buttons.



Second, check off “show All Diff” checkbox and hit Compare button.

This will compare the difference between the data on the device with the data that’s stored locally in ARFaceManager.

The screenshot shows the ARFaceManager V1.6.33 interface. On the left is a sidebar with navigation options: Video Preview, Device Manage, Staff Manage, Staff Info, Staff Sync, Staff Authority, Authority Group, and Data Query. The main area is divided into several sections. The 'Added devices' section contains a table with one entry:

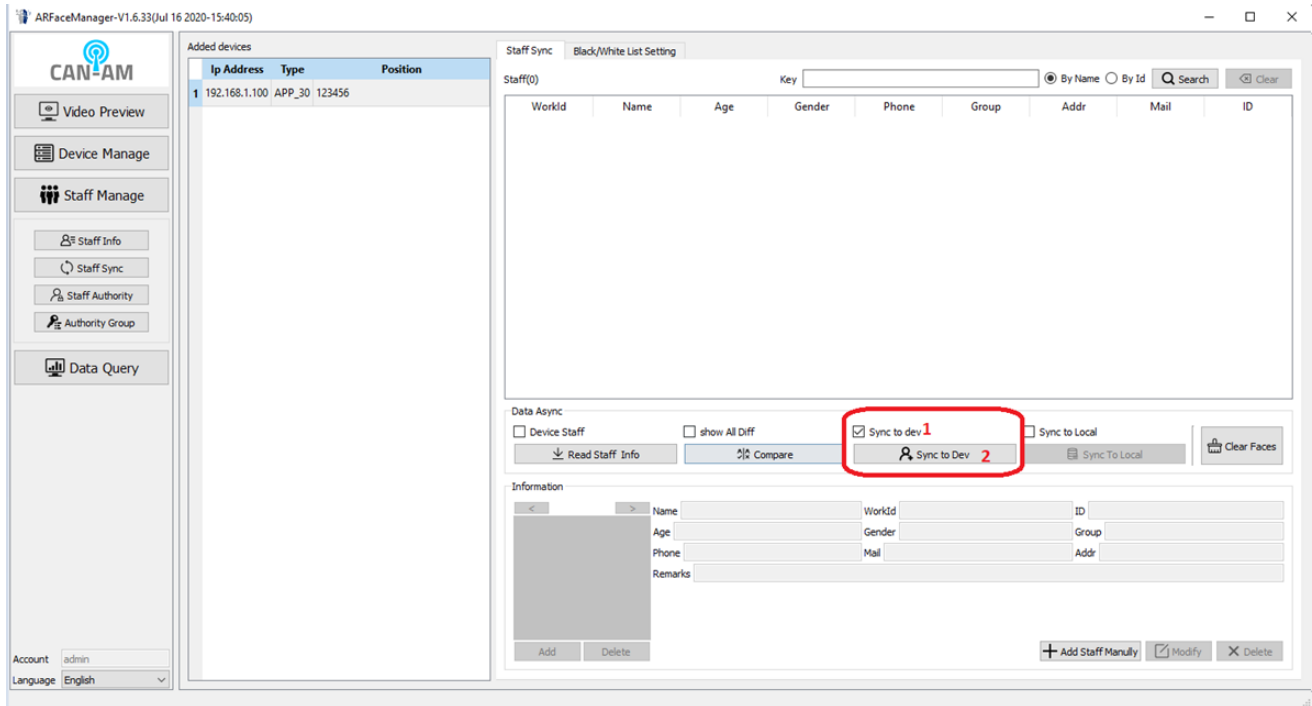
Ip Address	Type	Position
1 192.168.1.100	APP_30	123456

. The 'Staff Sync' section has a search bar and a table with columns: WorkId, Name, Age, Gender, Phone, Group, Addr, Mail, ID. The 'Data Async' section contains a 'show All Diff' checkbox (checked and labeled '1'), a 'Compare' button (labeled '2'), and other options like 'Device Staff', 'Sync to dev', 'Sync to Local', 'Read Staff Info', 'Sync to Dev', 'Sync To Local', and 'Clear Faces'. The 'Information' section has input fields for Name, WorkId, ID, Age, Gender, Group, Phone, Mail, Addr, and Remarks, along with 'Add' and 'Delete' buttons. At the bottom left, there are fields for 'Account' (admin) and 'Language' (English).



Third, upload data from ARFaceManager to the device by checking off “Sync to dev” checkbox and then hit “Sync to Dev” button.

All the person faces who are on ARFaceManager but not on device, will be highlighted in yellow.



If you have any error msg (register column):

- 404 -> means the file name (of the photo) cannot be found
- 540 -> means the photo does not meet the quality requirement
- Other error code -> please contact support@canamwireless.com

To retrieve the recorded scans, please click on **Data Query**.

IMPORTANT:

Highlight the device you want to retrieve the records from, make sure to check off on the check box for “Download Image” to retrieve the pictures of the scan.

