

## Topic: How to COPY /Remove FP data to Smart Card(MiFare card) for double access security?

Last updated date: March,2016

Note:

- For new **FLI**-SM model device,the client will need to use **MiFare 4K cards** to "Copy or Move FP data to Card" function at the device's console menu .This is due to FLI model's fingerprint template file was saved at larger file size.
- For end of life **FAM**-SM model device,the client can use **MiFare 1K cards** to Copy or Move FP data to Card" function at the device's console menu .This is due to FAM model's fingerprint template file was saved at smaller file size.

Step1. Login to device's console menu as Super Admin:A999, Password:1

Step2. Go to [Add Users] to add "FingerPrint" user, and then also add "Smart Card" user.

Step3.Once Step1&Step2 was done, go to [Add Users]->[Smart Card]->[Remove to Smart Card].Enter 'User ID' first,and then put the Smart Card and wait for writing FingerPrint data was done.  
e.g. Remove User ID:168 FP template to Smart Card

Step4.Go to [Access Group]->edit the default Access Group's [Access right] to make general/general staff group's "quick access" become disable. See below.

**User Administration**

- Attendance Report
- Daily Report
- View Event Log
- Add Event Log
- View User List
- Add New User
- Departments
- User Messages

**Access Control**

- Access Groups**
- Triggers
- Holidays Setting

**Terminal Settings**

- Terminal Setup
- Authentication/Log Setup
- Terminal List
- Door Open Schedule
- Bell Schedule
- Connection Profile
- Terminal Clock
- External Devices

**Terminal**

- Cloud Storage Service
- SMS Service
- Alert Log
- Syslog
- Backup System Data
- Restore System Data
- Firmware Upgrade
- Download Report
- Capture Fingerprint
- Capture Picture

## Access Groups

Department

Access Group List

Access Group 1-14 of 14 << < 1 > >>

<input type="checkbox"/>		Department	Access Group
<input type="checkbox"/>	<u>1</u>	General	General Staff
<input type="checkbox"/>	<u>2</u>	General	Manager
<input type="checkbox"/>	<u>3</u>	Admin	General Staff
<input type="checkbox"/>	<u>4</u>	Admin	Manager
<input type="checkbox"/>	<u>5</u>	Engineer	General Staff
<input type="checkbox"/>	<u>6</u>	Engineer	Manager
<input type="checkbox"/>	<u>7</u>	H.R.	General Staff
<input type="checkbox"/>	<u>8</u>	H.R.	Manager
<input type="checkbox"/>	<u>9</u>	Marketing	General Staff
<input type="checkbox"/>	<u>10</u>	Marketing	Manager
<input type="checkbox"/>	<u>11</u>	Production	General Staff
<input type="checkbox"/>	<u>12</u>	Production	Manager
<input type="checkbox"/>	<u>13</u>	Sales	General Staff
<input type="checkbox"/>	<u>14</u>	Sales	Manager

[Select All](#) | [Deselect All](#)

Access Group 1-14 of 14 << < 1 > >>

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## Access Groups

### Modify Access Group

Access Group Name

Department

<input type="checkbox"/>	Access Right ID	Terminal Name	QuickAccess
<input type="checkbox"/>	<u>0</u>	ACTatek	Enable

[Select All](#) | [Deselect All](#)

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## Terminal

- Cloud Storage Service
- SMS Service
- Alert Log
- Syslog
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- Restore System Data
- Firmware Upgrade
- Download Report
- Capture Fingerprint
- Capture Picture
- Remote Door Open

## Access Groups

### Modify Access Right

Access Group General Staff / General

Terminal ACTatek

QuickAccess Disable

[Modify Access Right Details](#)

	00	01	02	03	04	05	06	07	08	09	10	11	12	13
Sun	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Mon	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Tue	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Wed	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Thu	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Fri	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Sat	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Hol	•	•	•	•	•	•	•	•	•	•	•	•	•	•

• Enabled • Disabled

Sun Mon Tue Wed Thu Fri Sat Hol Everyday

Day ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

From To  
Time 00 : 00 - 00 : 29

Set Enable

[Modify Access Right Time](#)

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## Access Groups

Modify Access Right

[Modify Access Right Details Successful]

Access Group General Staff / General

Terminal ACTatek

QuickAccess Disable

Modify Access Right Details

	00	01	02	03	04	05	06	07	08	09	10	11
Sun	•	•	•	•	•	•	•	•	•	•	•	•
Mon	•	•	•	•	•	•	•	•	•	•	•	•
Tue	•	•	•	•	•	•	•	•	•	•	•	•
Wed	•	•	•	•	•	•	•	•	•	•	•	•
Thu	•	•	•	•	•	•	•	•	•	•	•	•
Fri	•	•	•	•	•	•	•	•	•	•	•	•
Sat	•	•	•	•	•	•	•	•	•	•	•	•
Hol	•	•	•	•	•	•	•	•	•	•	•	•

• Enabled • Disabled

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Day ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

From To

Time 00 : 00 - 00 : 29

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Modify Access Right Time

Step5.After that, when the user tried to access the device, it will be required to present Smart Card first (the device will read FP data from Smart Card),and put his/her Finger to check and wait for authentication was done. ([Download the demo video file.](#))