

LTK28 Series Access Control NVMS7000

Quick Setup Guide

Please follow user manual and finish physical connection of the controller and card readers first. Connect your LTK28 Controller to the same network as your PC, do NOT use POE on it.

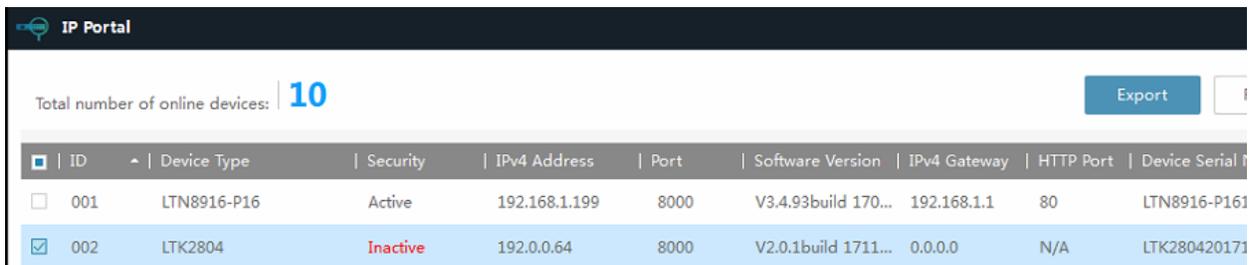
This Guide is using NVMS7000 V2.6.2.50_170922 and LTK2804 V2.0.2_171122

Download Software

Download PC NVMS7000 Software at <http://dl.ltsecurityinc.com/software/NVMS7000.zip> and IP Portal at <http://dl.ltsecurityinc.com/software/Platinum%20IP%20Portal.zip>. Install them both.

Activation and Controller Time Setup

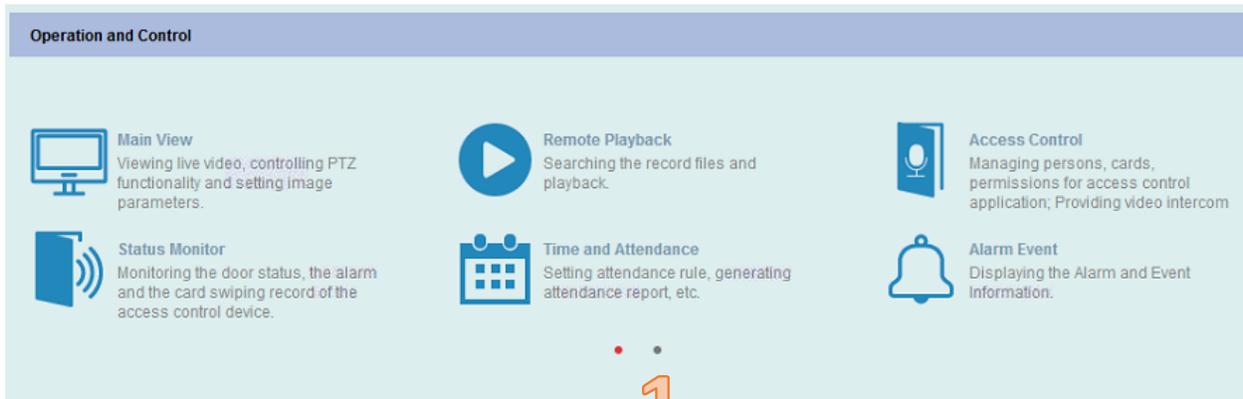
1. Use IP Portal activate your LTK28 Controller and set IP address, note there is no DHCP and controller will reboot after IP setup.



ID	Device Type	Security	IPv4 Address	Port	Software Version	IPv4 Gateway	HTTP Port	Device Serial
001	LTN8916-P16	Active	192.168.1.199	8000	V3.4.93build 170...	192.168.1.1	80	LTN8916-P161
002	LTK2804	Inactive	192.0.0.64	8000	V2.0.1build 1711...	0.0.0.0	N/A	LTK280420171

2. Enable access control module in NVMS7000, under Operation and Control second page (Click the grey dot), Selecting Modules.

Enable Access Control and Status Monitor. One can also enable the other modules if needed.



Operation and Control

- Main View**: Viewing live video, controlling PTZ functionality and setting image parameters.
- Remote Playback**: Searching the record files and playback.
- Access Control**: Managing persons, cards, permissions for access control application; Providing video intercom.
- Status Monitor**: Monitoring the door status, the alarm and the card swiping record of the access control device.
- Time and Attendance**: Setting attendance rule, generating attendance report, etc.
- Alarm Event**: Displaying the Alarm and Event Information.

Operation and Control



E-map

Adding, modifying, deleting, and basic operations of E-map.



Selecting Modules

Showing/Hiding modules.

2



Selecting Modules

Video Surveillance

 Main View

 Remote Playback

Access Control, Security Control, Video Intercom

 Access Control

 Status Monitor

 Time and Attendance

 Security Control Panel

 Real-time Alarm

 Pyronix Control Panel

Extended Module

 Alarm Event

 Video Wall

 E-map

Statistics

 Heat Map

 People Counting

 123 Counting

 Road Traffic

 Face Retrieval

 License Plate Retrieval

 Behavior Analysis

 Face Capture

OK

Cancel

3. Add LTK28 Controller into your NVMS7000. Ensure group is setup properly.

Add

Adding Mode:

IP/Domain IP Segment PT Cloud Domain EHome Serial Port

IP Server HIDDNS Batch Import

Add Offline Device

Nickname:

Address:

Port:

User Name:

Password:

Export to Group

Set the device name as the group name and add all the channels connected to the device to the group.

Add **Cancel**

4. Setup Controller time via Remote Configuration.

Remote Configuration

Configuring the Time Settings (e.g., NTP, DST)

Time Zone

Select Time Zone:

Enable NTP

Server Address:

NTP Port:

Sync Interval: Minute(s)

Enable DST

Start Time: : 00

End Time: : 00

DST Bias:

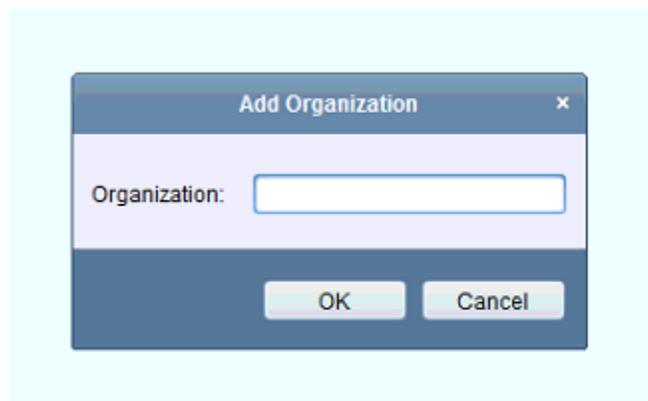
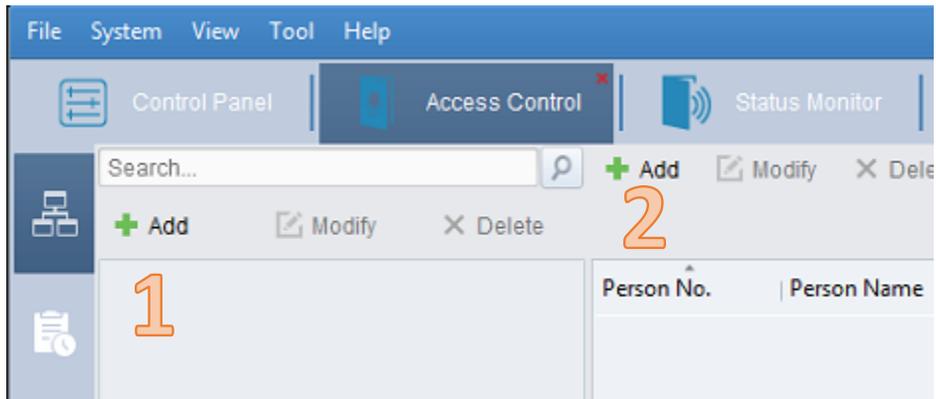
Save

5. Input DNS info. The controller will reboot.



Input Person, Card Info and Permissions

1. Add Organization and person information



Add Person

Person No.: *

Person Name: *

Gender: Male Female *

Phone No.:

Date of Birth:

Place of Birth:

Email:



Details **Permission** **Card** **Face Picture** **Fingerprint** **Attendance Rule**

ID Type: Country:

ID No.: City:

Job Title: Degree:

On Board Date: Employment Duration:

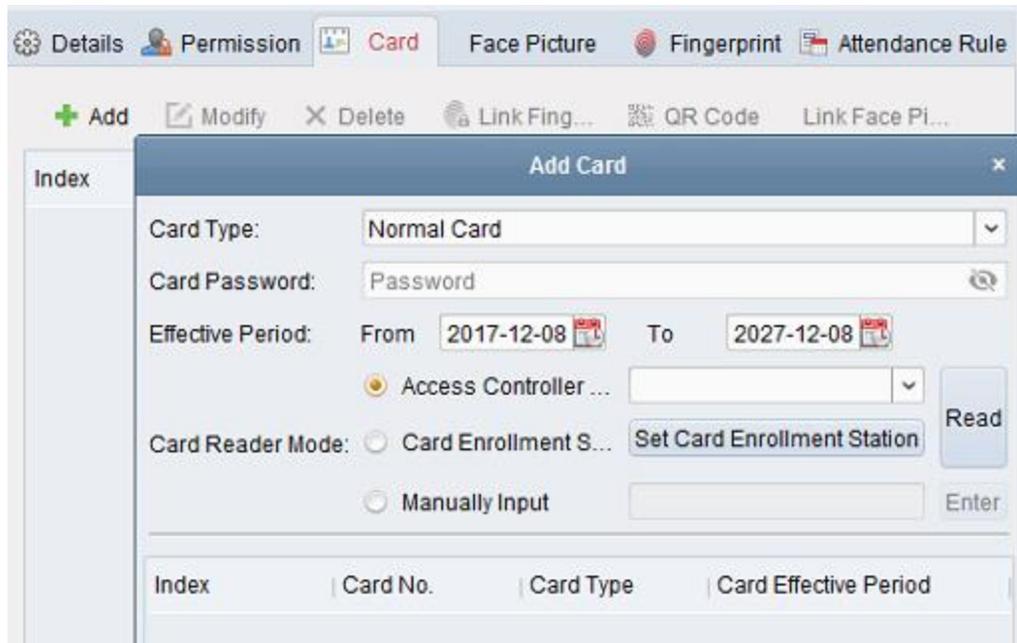
Linked Device:

Room No.:

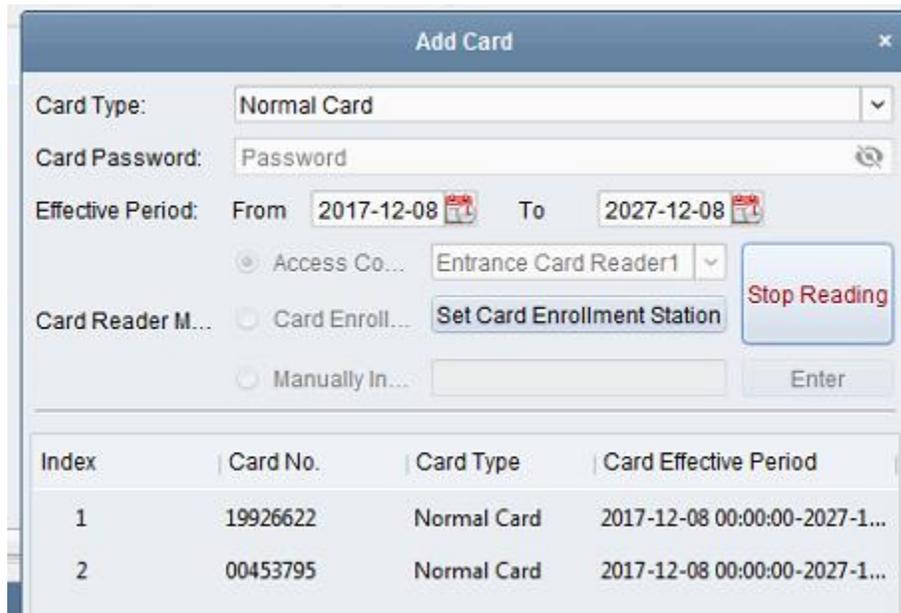
Address:

Remark:

2. Add cards



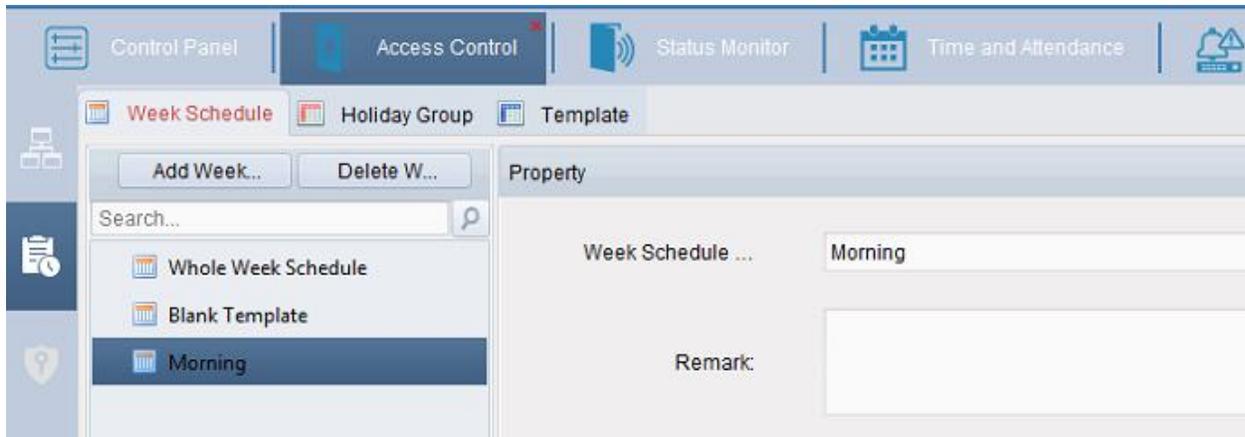
There are 3 methods of adding card number to a person. You can add card via an Wiegand access controller reader, a USB card issuer, or manually input the card number. Once the card is read, its number will show up. You can add multiple cards here.



Click OK, and then this person's profile is created.

3. Set time template

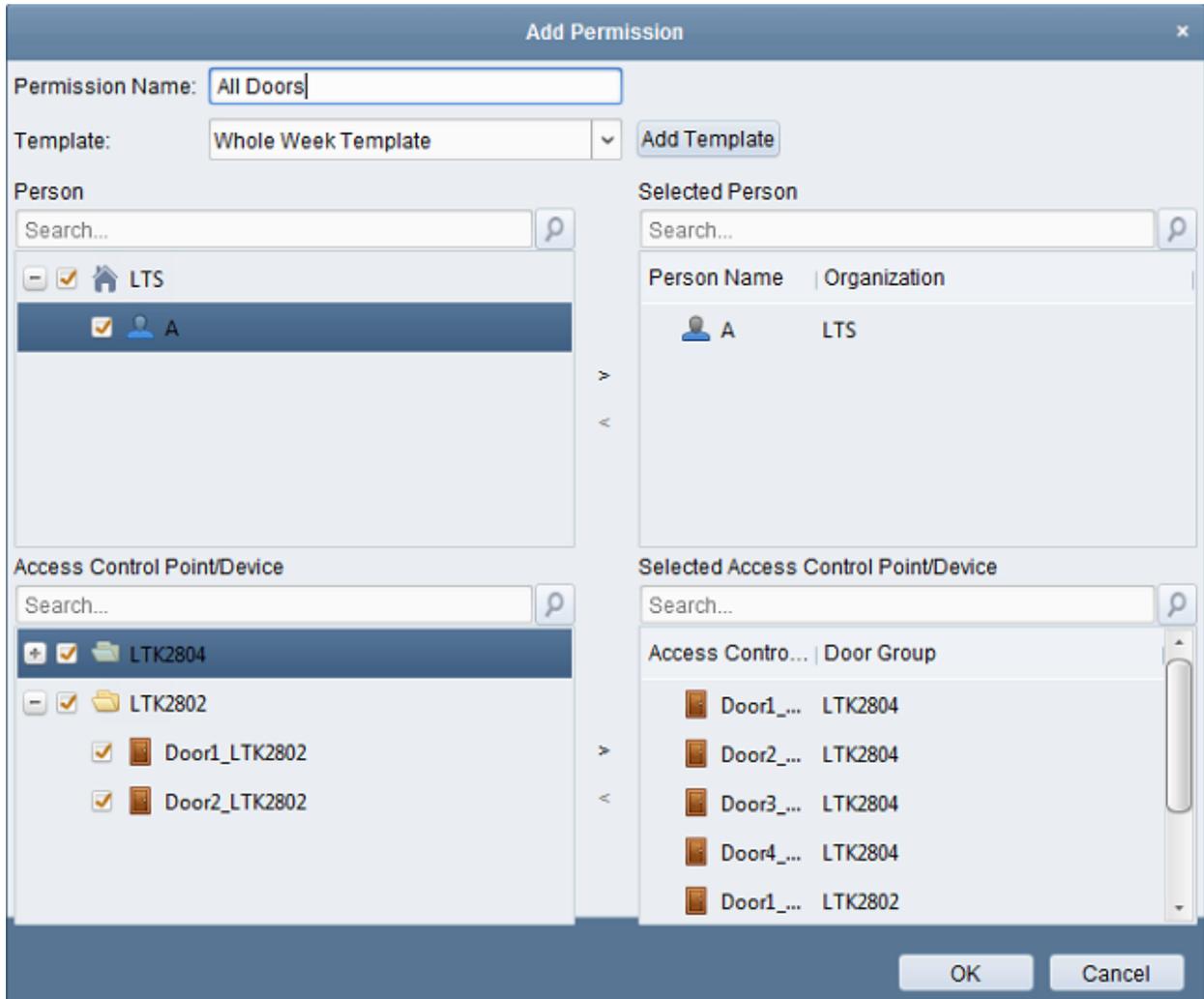
By default, there are 24/7 schedule (Whole Week Schedule) and Blank Template. One can create customized templates easily.



4. Add Permission

All persons and controllers added in the data base can be chosen in this page. Max 10,000 cards and 16 controllers can be managed at the same time.

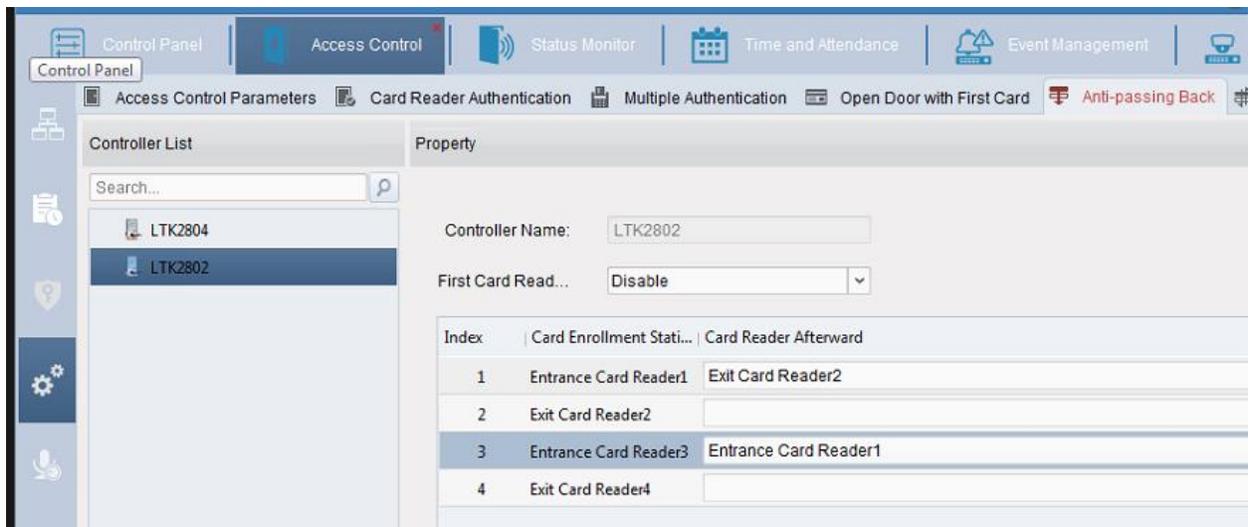
Apply the changes, and you are all set!



Advanced features

There are plenty advanced features provided. Most used ones include: Anti-passing Back, Authentication Password and Open Door with First Card.

1. Anti-passing Back

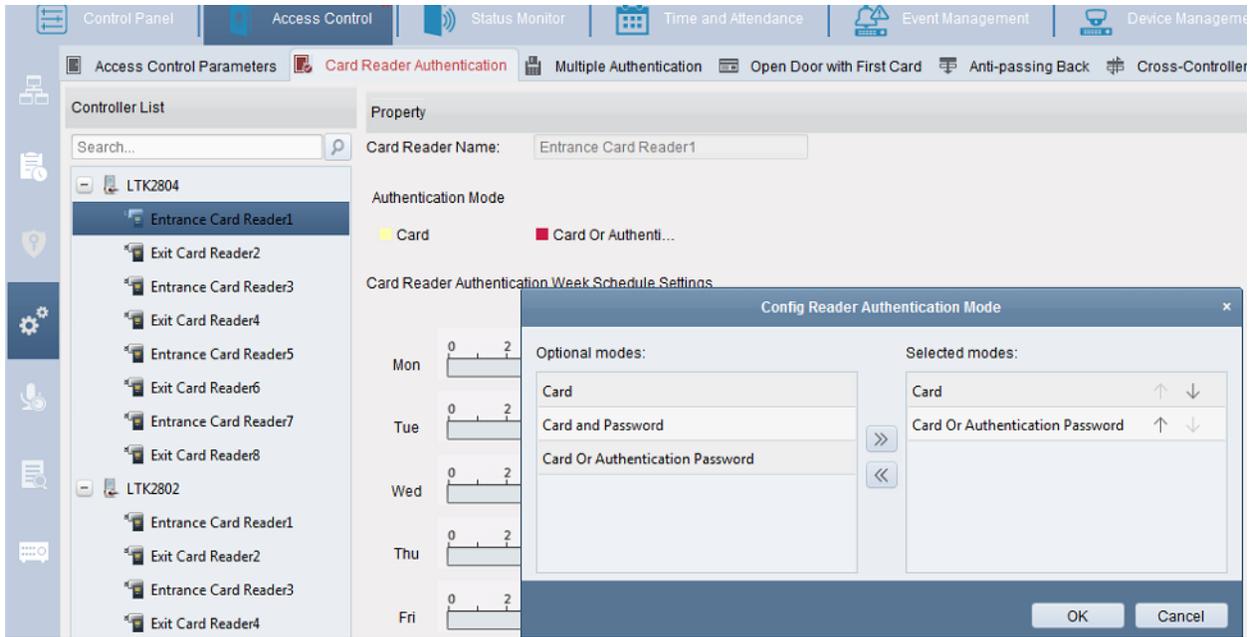


The logic is, scanning Card Enrollment Station to allow access on Card Reader Afterward. When a reader is set as Card Enrollment Station, it must also be a Card Reader Afterward otherwise no card will be allowed.

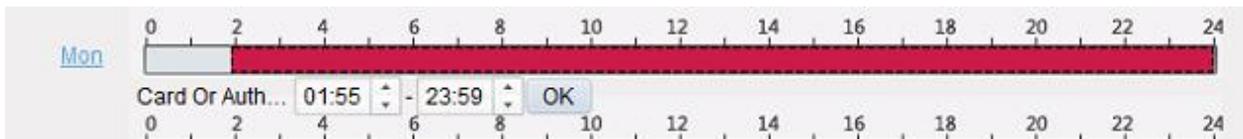
2. Authentication Password



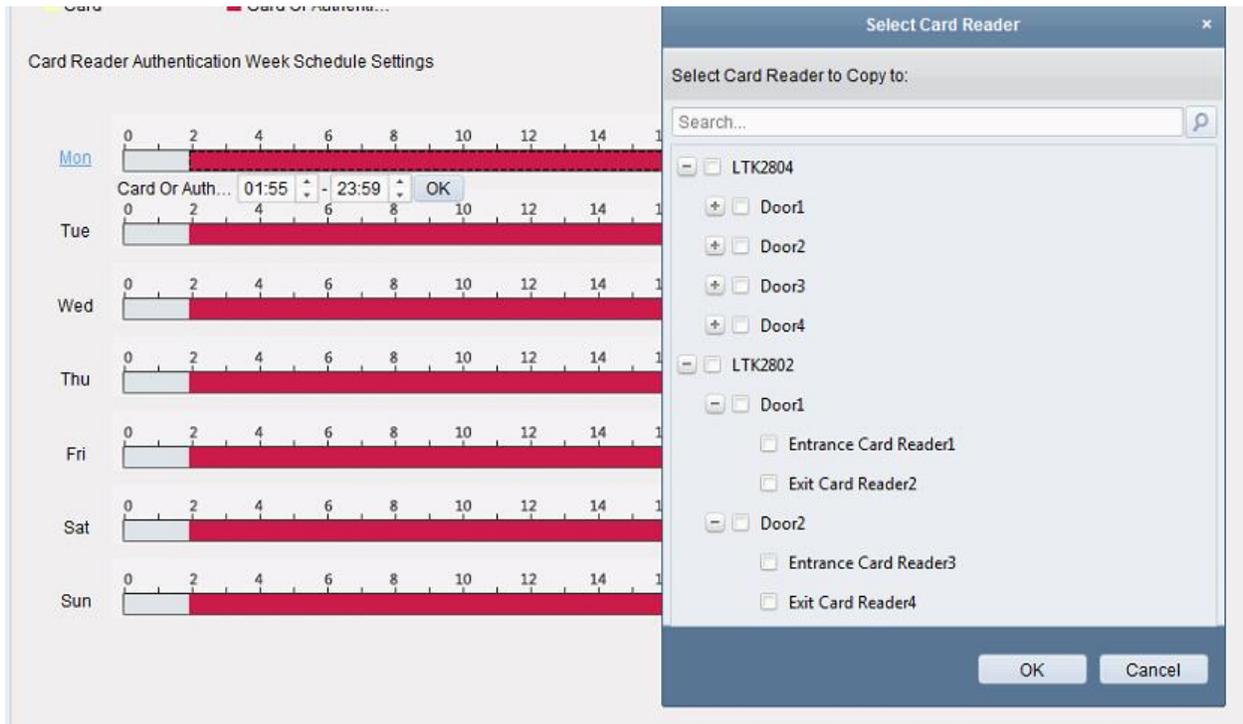
One can input a password attached to a card in the database. After creating the password, one must set Card Reader Authentication to allow password.



Use Configuration button on the right to bring out Card Or Authentication Password Mode. Click on it and drag to create schedule. One can click on the colored bar to manually input time.



The settings can be copied to week and readers of all controllers connected.



3. Open Door with First Card

One can either hold the door open for up to 1440 mins after first card scanned, or enable other authentication actions.

Access Control Point	First Card Mode	Remain Open Duration (mins)
Door1	Remain Open with First Card	1440
Door2	First Card Authorization	10
Door3	Disable Remain Open with ...	10
Door4	Disable Remain Open with ...	10

Card No.	Person Name	Effective Date	Expiry Date
00453795	A	2017-12-08	2027-12-08

Once the door remains open via first card, one can either scan again to remove the remain open or wait till it expires.

First Card Authorization: All authentications, except for the authentications of super card, duress card, and duress code, are allowed only after the first card authorization.

Video Verification

Event Type:

- All
- Duress Alarm
- Card Reader Tampering Alarm
- Normal Card Authentication Passed
- Card and Password Authentication Passed
- Card and Password Authentication Failed
- Card Reading Failed Attempts Reach Limit
- Card and Password Authentication Attempts Reach Limit
- No Permission for Normal Card
- Invalid Duration
- Expired Card
- Invalid Card

Trigger Camera:

- Trigger Client
- Audible Warn
- Email Linkage
- Alarm Trigger

Under Event Management-Access Control Event, one can choose trigger camera from the drop menu. After saving the settings, pop out video, live event instant playback and log search remote playback is available.

Access Control Event | Call Log | Unlocking Log | Notice

Event Source: Local Event Remote Event

Device: LTK2804 | Event Type: All

Card Holder Name: | Card No.: |

Organization: | Card Reader Type: All

Start Time: 2017-12-08 00:00:00 | End Time: 2017-12-08 00:00:00

Search Result

Serial ...	Event Type	Card Holder	Card Type	Card No.	Event Time	Event Source	Capture	Playback	Directi... MA
1	Invalid Card		Normal Card	00745203	2017-12-11 14:5...	LTK2804:Entran...		👁	Enter
2	NTP Auto Time...				2017-12-11 12:2...	LTK2804			
3	Door Locked				2017-12-11 11:3...	LTK2804:Door1			

4480 2017-12-11 14:57:55 Access Control Device:LTK2804... Entrance Card Reader1 Trigger Ca... Invalid Card

Alarm Information



Alarm Information:

Alarm Source: Access Control Device:LTK28...

Trigger Cam... IP Camera1_LTN8916-P16

Alarm Type: Invalid Card

Alarm Time: 2017-12-11 14:57:55

Captured Image: [Configure](#)

Please configure the related Storage Server

Prioritize Display of Latest Alarm

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