

Fasttel Integration

Supported models FT600VK and FT600VKK

Call setup

1. Find door station with discovery tab or network scanner.
2. Sign in to door station with User name and password “admin”
3. Assign a static IP address by selecting “Network” and “Basic” and filling in the fields as required.
4. Select “Account” and “Basic” from the left hand tab.
5. Under user name, name the station how you want it to pull in to the ELAN system.
Enter the IP address of the ELAN controller under Preferred SIP Server and Outbound Proxy server
(image is a sample please use your controllers address here)

fasttel
Door Entry Systems
FT600K

Account-Basic

SIP Account

Status	Registered	Account	Account 1
Account Enabled	<input checked="" type="checkbox"/>	Display Label	
Display Name		Register Name	
User Name	ELAN	Password	*****

Preferred SIP Server

Server IP	192.168.0.23	Port	5060 (1024~65535)
Registration Period	1800		(30~65535s)

Alternate SIP Server

Server IP		Port	5060 (1024~65535)
Registration Period	1800		(30~65535s)

Outbound Proxy Server

Outbound Enabled	<input type="checkbox"/>		
Server IP	192.168.0.23	Port	5060 (1024~65535)

6. For the keypad variant, go to “Intercom” and “Basic” from the left column.
Change the “Apply Keypad For” option to “PIN”
Change call type to “Sequence Call”
Under 1st call enter the name you gave the system under step 5 @the IP address of the controller
(see example in the following image)
This allows the Bell button on the intercom to ring direct without having to assign a dial number to it.

Door Entry Systems
FT600K

- Status
- Intercom
- Basic
- User
- Schedule
- PIN Setting
- LED Setting
- Relay
- Input
- Wiegand
- Live Stream
- RTSP
- ONVIF
- Action

Intercom-Basic

KeyPad Setting

Apply Keypad For PIN

Manager Dial

Call Type Sequence Call Call Timeout (Sec) 60

(If the local group is not blank, then only the local numbers will be called.)

Sequence Call Number(Local)	
1st Call	ELAN@192.168.0.23
2nd Call	
3rd Call	
4th Call	
5th Call	
6th Call	
7th Call	
8th Call	

7. At the bottom of the “intercom” “basic” page set timeout on “hang up after open door” to 0

- Upgrade
- Security

HTTP URL

Web Call

Web Call(Ready) Auto Dial Out Hang Up

Max Call Time

Max Call Time (2~30 Min)

Max Dial Time

Dial In Time (5~120 Sec)

Dial Out Time (5~120 Sec)

Hang Up After Open Door

Type DTMF Or HTTP

Time Out 0 (0~15 Sec)

Submit Cancel

8. Intercom should now be integrated as per ELAN integration notes.

Camera config

1. Go to "Intercom" and "RTSP" from left column
2. Configure user name and password if a change from default is required (default is admin and admin)
3. Configure the camera streams as per attached image (the second stream is an H264 as our testing found this to be more stable at producing a working thumbnail, official ELAN line is that this should be MJPEG)
4. Under "Intercom" "ONVIF" make sure it is set as discoverable.
5. Pull camera feed into ELAN as per normal ONVIF camera.

The screenshot displays the web interface for the fasttel FT600K Door Entry System. On the left is a dark sidebar with navigation options: Status, Intercom, Basic, User, Schedule, PIN Setting, LED Setting, Relay, Input, Wiegand, Live Stream, RTSP, and ONVIF. The main content area is titled 'RTSP' and contains three sections: 'RTSP Basic', 'RTSP Stream', and 'H.264 And H.265 Video Parameters'. In the 'RTSP Basic' section, 'Enabled' is checked, 'RTSP Authorization Enabled' is unchecked, 'Authentication Mode' is set to 'Basic', 'User Name' is 'admin', and 'Password' is '*****'. The 'RTSP Stream' section is highlighted with a red box and includes 'Audio Enabled' (unchecked), 'Video Enabled' (checked), '2nd Video Enabled' (checked), 'Video Codec' set to 'H.264', 'Audio Codec' set to 'PCMU', and '2nd Video Codec' set to 'H.264'. Below this, the 'H.264 And H.265 Video Parameters' section shows 'Video Resolution' as '1080P', 'Video Framerate' as '15 fps', 'Video Bitrate' as '2048 kbps', '2nd Video Resolution' as 'VGA', '2nd Video Framerate' as '15 fps', and '2nd Video Bitrate' as '1024 kbps'. At the bottom, the 'MJPEG Video Parameters' section shows 'Enabled' checked and 'Video Resolution' set to 'VGA'.

Relay integration

1. Navigate to "Intercom" "Relay" and configure the relays how you wish them to behave. In our example we have set relay A as "Monostable" and relay B as "Bistable". This allows us to have it configured in ELAN with one button as a temporary open and the other as a hold. Please note these are 2 physical relays requiring both to be wired if you want to achieve both options.

Door Entry Systems
FT600K

- Status
- Intercom
 - Basic
 - User
 - Schedule
 - PIN Setting
 - LED Setting
 - Relay
 - Input

Relay

Relay ID	RelayA	RelayB
Type	Default state	Default state
Mode	Monostable	Bistable
Trigger Delay(Sec)	0	0
Hold Delay(Sec)	3	3
DTMF Mode	4 Digits DTMF	
1 Digit DTMF	2	3
2~4 Digits DTMF	2222	3333
Relay Status	RelayA: Low	RelayB: Low
Relay Name	RelayA	RelayB

- Bring relay driver into ELAN as you would any 3rd party I/O driver. And assign relay control under the intercom options as
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- Global Options
- Communication Devices
- ELAN SIP Server
- Telephone Systems
- Intercom Devices
 - sin:ELANhasIP
 - sin:ELAN
 - Options
- Email Accounts
- Email Messages (Outbound)
- Remote System
- Door Bell
- Door Bell222

Options: sip:ELAN

Output 1	Intercom Relay 1
Output 1 Name	Fasttel Pulse
Output 1 Type	Momentary
Output 2	Intercom Relay 2
Output 2 Name	Fasttel Hold
Output 2 Type	Toggle