

# Fasttel Integration

## Supported models FT600SIPVC and FT600KSIPVC



## 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 an example, please use your controller's address here)

The screenshot displays the 'Account-Basic' configuration page in the Fasttel web interface. The left sidebar contains navigation tabs: Status, Intercom, Account, Basic, Advanced, Network, Phone, Contacts, Upgrade, and Security. The main content area is titled 'Account-Basic' and includes the following sections:

- SIP Account:** Status is 'Registered'. Account is 'Account 1'. Account Enabled is checked. Display Name and Register Name are empty. User Name is 'ELAN'. Password is masked with asterisks.
- Preferred SIP Server:** Server IP is '192.168.0.23'. Port is '5060'. Registration Period is '1800'.
- Alternate SIP Server:** Server IP is empty. Port is '5060'. Registration Period is '1800'.
- Outbound Proxy Server:** Outbound Enabled is unchecked. Server IP is '192.168.0.23'. Port is '5060'.

6. Next, 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.

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FT600K

**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): Web Call Number | Auto | Dial Out | Hang Up

**Max Call Time**  
Max Call Time: 5 (2-30 Min)

**Max Dial Time**  
Dial In Time: 60 (5-120 Sec)  
Dial Out Time: 60 (5-120 Sec)

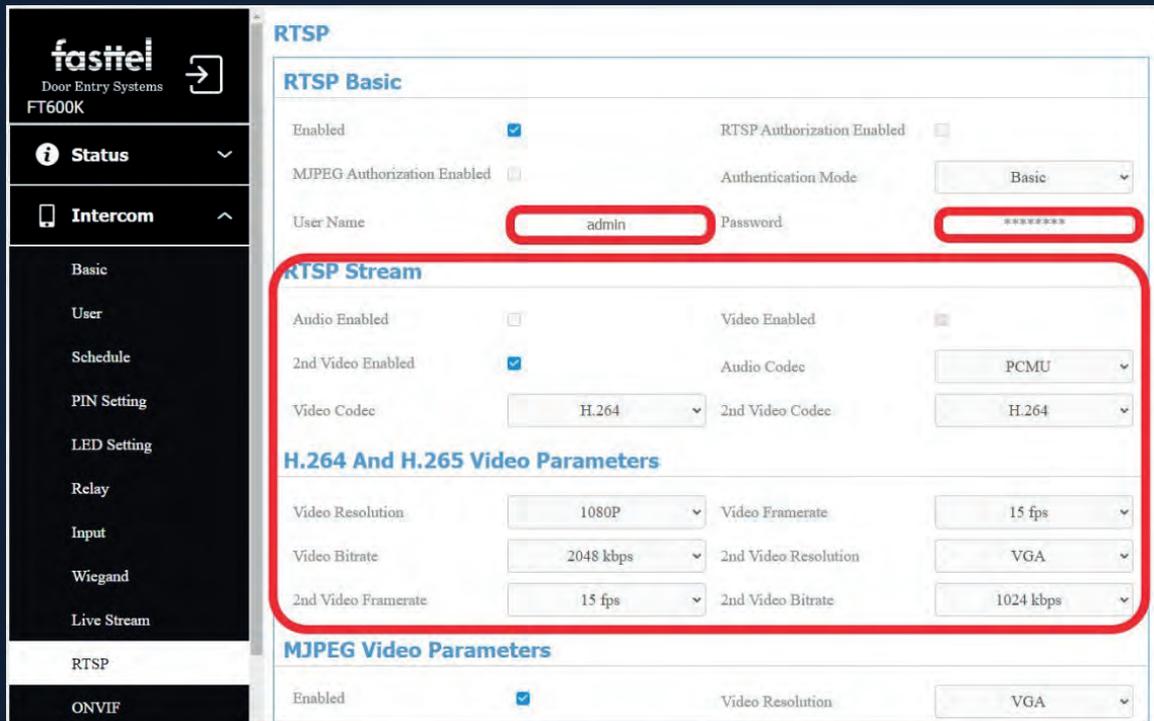
**Hang Up After Open Door**  
Type: DTMF Or HTTP  
Time Out: 0 (~15 Sec)

Submit | Cancel

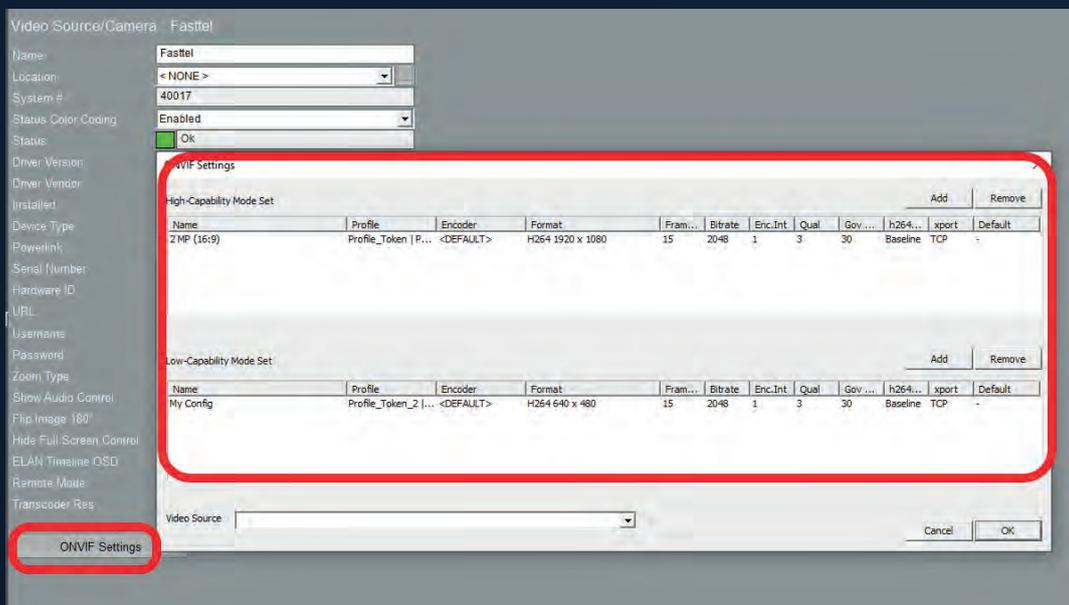
8. Intercom should now be intergrated as per ELAN integration notes.

# Camera Config

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



6. Once integrated to ELAN check ONVIF settings have populated correctly. If the low quality stream has not populated add manually.



# Relay Integration

1. Navigate to the Intercom > HTTP API Menu. Check the 'Enabled' checkbox and choose an authorize mode (None for no password, basic for access with username/password). If authorization mode is 'Basic', enter username and password (to be used later in the configurator).

**HTTP API**

Enabled  Authorization Mode Basic

User Name  Password

1st IP  2nd IP

3rd IP  4th IP

5th IP

Download the Fasttel\_Relay\_Control.EDRVC file from this repository. In the Elan configurator, navigate to the Input/Output tab. Right + Click Relay Outputs and Add New Output Controller. In the list as shown below, click on the Search Folder button, navigate to the folder where the file was downloaded, then press ok.

**Add New Output Controller**

Name

Device Type  Show Unsupported Devices

Name	Version	Vendor
2N Helios IP Relay Control	1.0.7	ELAN
Akuvox Relay Control	1.0.4	Indigo Distrib...
BasIP Relay Control	1.0.0	Indigo Distrib...
EL-IPD Trigger Outputs	8.8 Build 7.0 Rel	ELAN
Extender Output Controller	8.8 Build 7.0 Rel	ELAN
Fasttel Relay Control	1.0.4	Indigo
Global Cache Output Module	8.8 Build 7.0 Rel	ELAN
Gude	1.0.2	Indigo
Holovision IP Relay Control	1.0.2	ELAN
Integra DTR Trigger Outputs	8.8 Build 7.0 Rel	ELAN
IO200 Output	8.8 Build 7.0 Rel	ELAN

Highlight the Fasttel Relay Control, then press OK. Add the intercom's IP address. Add the intercom's relay admin and password if Authorization Mode was set to "Basic".

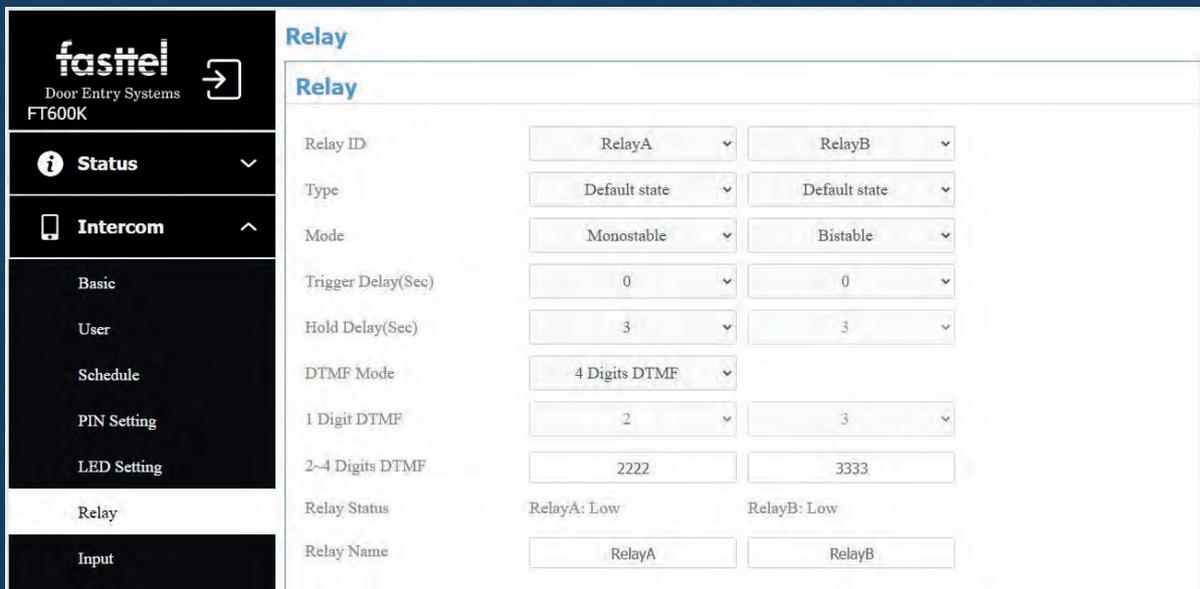
Output Controller : Fasttel Relay Control	
Name	Fasttel Relay Control
System #	37844
Status Color Coding	Enabled
Status	<span style="color: green;">■</span> Intercom online
Driver Version	1.0.4
Driver Vendor	Indigo
Installed	2/27/2023 13:04
Device Type	Fasttel Relay Control
Power Link	< NONE >
Model	FT600K
MAC address	00:24:69:30:09:95
Firmware Version	220.78.3.3
IP Address	192 . 168 . 0 . 150
Port	80
User Name	admin
Password	admin

You will be able to tell if connection was successful if the intercom Model, MAC address and Firmware version populate automatically in their respective fields.

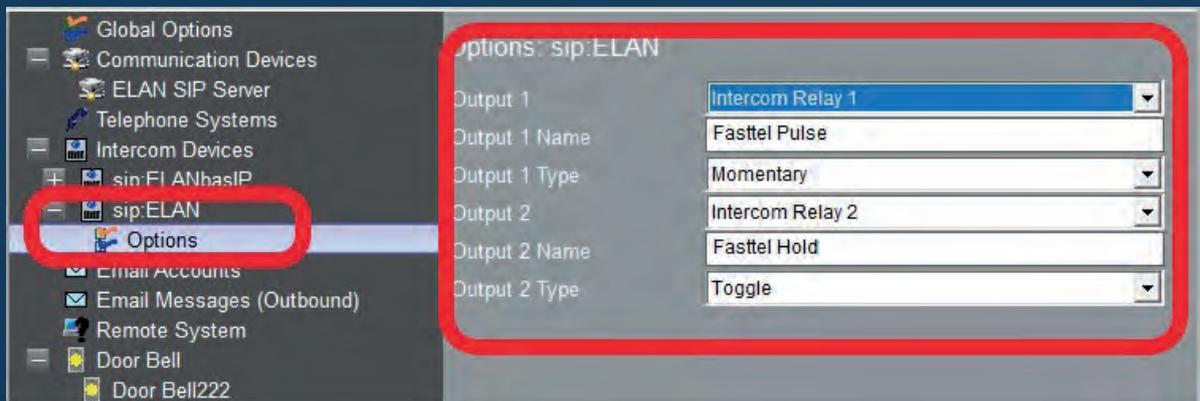
### **\*Disclaimer**

This is an unsupported driver. Neither Elan, Indigo Distribution, Product Solutions West or Product Solutions Group hold any responsibility or offer any support for the use of this driver in your Elan systems. By adding this driver you accept all risks associated with it. As ever: ALWAYS BACKUP YOUR SYSTEM.

2. 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.

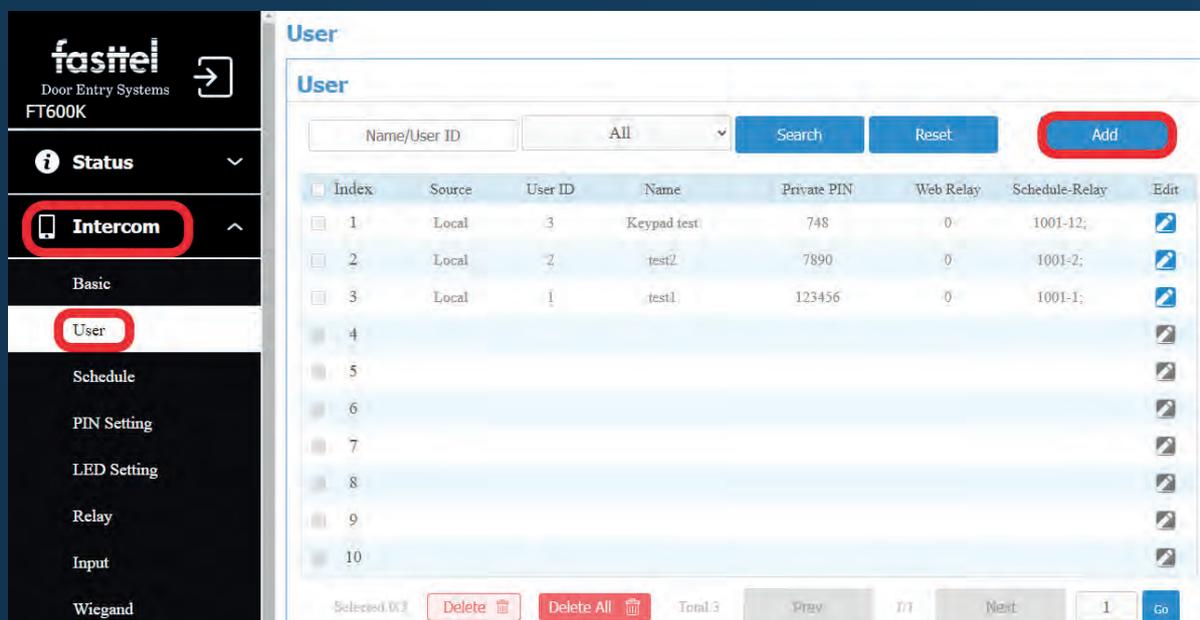


3. You can then assign the relays within the intercom config in the messaging tab of ELAN.



## Keypad Configuration in FT600KSIPVC

1. The FT600KSIPVC allows for keypad access to the relays. Select 'Intercom' and 'User' then select 'Add'.



2. Once Add has been selected you are then free to set a private pin for a user and apply a schedule if required. To use the private PIN enter the number on the keypad followed by the # symbol.

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**User**

**User Basic**

User ID: 4  
Name:

**Private PIN**

Code:

**Access Setting**

Relay:  RelayA  RelayB  
Web Relay: 0

All Schedules:  
1001:Always  
1002:Never

Enabled Schedules:  
1001:Always

Submit Back to list

3. Schedules are configured through 'Intercom' and then 'schedule'

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**Schedules**

**Import/Export Schedules(.xml)**

Not selected any files

**Schedule Setting**

Schedule Type: Normal Schedule Name:  
Date Range: 20230427 - 20230427  
Day of Week:  Mon  Tue  Wed  Thur  
 Fri  Sat  Sun  Check All  
Date Time: HH:MM - HH:MM

**Schedules Management**

All

Index	Schedule ID	Source	Mode	Name	Date	Day of Week	Time
1	1002	Local	Daily	Never			
2	1001	Local	Daily	Always			00:00:00-23:59:59
3							