Firescape FAQ

I have activated fire bell outputs BELL, EXT1, EXT2 and EXT3. Why does a fire alarm only activate the BELL output?

The fire bell outputs are configured by zone through the **Panel Settings > Zones** menu in the programming software. By default, only the **BELL** output is activated during a fire alarm in any of the zones. Change the settings as needed.

For more information, see the Firescape Programming Guide.

I need to forward information about a fire alarm, fault, pre-alarm, and maintenance to the building automation control centre. How can I accomplish this with only one programmable relay output on the motherboard?

In addition to the programmable relay output, the motherboard includes three voltage outputs:

- **FA** is activated by a fault (follows the disconnection of a fault monitor).
- **FI** is activated by a fire alarm (follow the disconnection of a fire router).
- **O2** is a programmable voltage output.

You can use the supplied XR-3000 relay card to convert these outputs into potential-free relay contact information.

For more information, see the Firescape Installation Guide and Programming Guide.

Do base sounders require their own address?

You have two options:

1. Use the TCH-B200 programmer to set an address for the base sounder and program this address for the base sounder in the **Points Programming** window.
2. Do not set an address for the base sounder. In the **Points Programming** window, select **Sounder** in the **Base** column for the address where the base sounder is physically installed.

For more information, see the Firescape Programming Guide.

How many exit sign and escape route luminaires can I install in one loop?

The total number depends on the type of luminaires, their activated optional features, other devices in the loop, and the length of the loop. Always verify the capacity with the ProdexConsumption tool.

You can find the tool in the Hedengren Security Mediabank.

What is the maximum length of the loop?

The loop's maximum resistance is 72 Ω. With a KLM 2x0.8 cable, the maximum length is 1,000 meters and with a KLM 4x0.8 cable, it is 2,000 meters. The load on the loop limits the actual available loop length, so always verify the planned loop length with the ProdexConsumption tool.

You can find the tool in the Hedengren Security Mediabank.

How can I make a fire alarm activate the escape route luminaires?

Program the address that reports a fire alarm in the same zone with the escape route luminaires.

For more information, see the Firescape Programming Guide.

I am adding detectors to a panel in a networked system, but I am unable to read data from the panel with the FirescapeControl program. I select Project > Read all data from the panel, but why is nothing happening?

Before reading the data, select **Settings > General Project Settings** and read the panel address. Set the number of configured panels in the same menu.

For more information, see the Firescape Programming Guide.

Why does the FS-UP control panel display incorrect zone data during a fire alarm?

The address data between the panels has not been synchronised.

For more information, see the Firescape Programming Guide.

I have a networked system with 12 panels, with long distances between the panels. Synchronisation takes a lot of time when I have to move from one panel to another. Is there an alternative way to do this?

You can perform synchronisation and other programming activities centrally from one panel by using the Hedring-Prog tool (product code 8003713).

The test transmission to the emergency services is not working. Why are the fire routing outputs disconnected?

The fire and fault routing controls are disconnected in the following cases:

- Write protected RAM has been unlocked in the FirescapeControl program -> Lock write protected RAM
- A service code (default 12345) has been used on the FS-UP control panel to sign in to the panel -> Close the panel door for a moment, reopen it and sign in with the fire test code (default 11111)

I cannot find the fire door controls in the FS-UP control panel enable/disable menu. How do I disable them?

The controls are disabled by using zones in the **Panel Settings > Zones** menu.

- Select an available zone and give it a name that describes the control.
- Set the **Zone Special Function** to **Disabling zone disables outputs A to B**.
- In column A, set the number of the first output to be disconnected.
- In column B, set the number of the last output to be disconnected.

For more information, see the Firescape Programming Guide.

Should the panels in a networked system have the same software version? If so, how do I update the panel?

In a networked system, the panel motherboards (PFIR) must have the same software version.

The update method depends on the software and hardware version of the motherboard.

You can find the tools and information in the Hedengren Security Mediabank.

Can I update the FS-HOAN line card?

You can update the FS-HOAN card.

You can find the tools, instructions and necessary files in the Hedengren Security Mediabank.