

## Nittan Sensortec System Retrofit options

There are many existing installations, operating Nittan Sensotec Protocol, using a variety of Third Party fire alarm panel equipment. Some Panel partners used all Nittan devices, whereas others used only the Detectors.

The following information provides cost effective options for Nittan Sensortec Protocol system retrofit projects.

### **1. Replace with Morley ZX-se with Nittan Sensortec Protocol**

Replacing the existing Panel with the latest Morley ZX-se (1, 2 or 5 Loop) offers the primary benefit of being able to retain all of the existing Nittan Sensortec devices. If any existing detectors are faulty, new Sensortec products are drop-in replacements.

**Note:** If third party manufactured Call Points, I/O Modules or Sounders were used, they will need to be replaced with Nittan equivalent products.

### **2. Replace with Evolution Panel and devices**

There are several options for Panels supporting Nittan Evolution Protocol, including Nittan "evolution 1" & "evo+5000" Panels along with Advanced MxPro4 & MxPro5.

Replacing the existing Panel with a Nittan Evolution offers the primary benefit of being able to retain all of the existing detector bases, as they are Mechanically and Electrically compatible, so no re-cabling is required. However, all Addressable Loop devices will need replacing.

**Note:** Sounders bases will need to be replaced as well.

If you need any further guidance please contact Nittan Technical Support:

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