

# FIRMWARE RELEASE BULLETIN

## New! Taktis firmware release

In line with our program of continuous product development Kentec have released a new firmware version EN00.12.R101 for the Taktis Addressable fire alarm control panel.

Release date: 10<sup>th</sup> January 2020

Firmware EN-00.12.R101 provides our customers with new features as well as improvements in product performance. To successfully use EN-00.12.R101 it will be necessary to update your LE2 configuration software to version 3.316.04

### New features

#### **ACD-EN support**

Taktis is the first fire alarm control panel to fully support the new ACD-EN multi-sensor detector from Hochiki. The ACD-EN detector contains smoke, heat and CO sensors in the same detector with 24 different modes of operation to cover varying applications.

#### **EN54-13**

Taktis has EN54-13 approval with Hochiki and Apollo loop devices. EN54-13 certifies compatibility with all loop devices that can be connected to the fire alarm panel through third party testing. Details of the EN54-13 certification and requirements along with a list of compatible devices can be found on our website [www.kentec.co.uk](http://www.kentec.co.uk)

#### **Device type change**

A device type change occurs when one loop device type is changed with a different model or device type i.e. smoke detector swapped to a heat detector, which is raised as a fault on the control panel. Previously these changes could only be accepted using a laptop running LE2 configuration software. Taktis now provides the ability to accept these changes through the access level 3 (engineers) menu.

#### **Auto-learn by loop**

Taktis provides the ability to Auto-learn individual loops i.e. if a change or modification has been made to 1 loop only then it is not necessary to Auto-learn the whole panel, only the affected loop.

#### **Apollo Discovery sounder beacon tone support**

Taktis now provides the ability to allocate the different tones available on the Discovery sounder beacon to different panel attributes i.e. Alarm, Class change, Technical alarm etc.

## **Notable improvements**

### **Hochiki sounder operation**

Enhancements have been made to the control of Hochiki sounders increasing the speed of activation and silencing when the panel is configured for zonal operation.

### **Hochiki sounder enablement**

This rectifies an issue where sounders that were enabled following a disablement would remain in a state of initialisation.

### **Discovery sounder delays**

A modification has been made to ensure delays programmed for these devices (global or individual) are followed and not ignored.

### **Legacy 6-way sounder board support (K546)**

Two improvements have been made to the legacy sounder board. Correct operation of inputs 1 and 2 when configured to any input attribute as well as correct open and short circuit fault indication on the Taktis control panel.

### **Sounders silence times**

Improvements have been made in the time it takes to silence sounders when using delayed activations.

### **Double address faults**

An issue was highlighted regards how double address faults were displayed following an Auto-learn. This has been corrected to ensure all double address faults are displayed correctly.

### **Hochiki sounder volume**

Improvements have been made to ensure the sounder volume setting is displayed correctly on the panels GUI.

### **Enable all function**

Improvements have been made to the enable all function within the control panel to prevent the possibility of the GUI freezing when operated.

### **Buzzer silence on Technical alarm**

This resolves a reported issue that on activation of a technical alarm the buzzer would not silence when the silence buzzer was pressed.

### **Hochiki ALN-EN sensitivity**

Improvements have been made to enable correct setting of the sensitivity of the ALN-EN optical smoke detector through the panel GUI.

### **Hochiki ACA-EN support**

This is an improvement for legacy systems which may still use the old Hochiki ACA-EN Multi-sensor detector. Firmware has been modified to ensure the mode setting of the device is correctly displayed on the panel GUI.

**Hochiki CHQ-DZM**

Improvements have been made to ensure short circuit inputs on the CHQ-DZM are correctly displayed on the panel GUI.

**Random event reporting**

Significant modifications have been made to the firmware to prevent random reporting of calibration errors, device type change and device missing events.

**MIOU support**

Improvements have been made to fully support the Kentec MIOU which is a Hochiki protocol Multiple Input/Output unit. Although the MIOU is not available for new installations this allows the ability to upgrade existing systems using the MIOU with the Taktis.

It is strongly recommended that Taktis panels in the field be upgraded to the latest firmware at the earliest opportunity. Upgrading panel firmware in the field ensures access to the latest features and improvements.

To obtain the latest firmware files along with advice and instructions on upgrade requirements please contact our Technical Support department.

Should you require info on any of our products please contact your sales representative.

Regards

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