

FIRMWARE RELEASE BULLETIN

New! Syncro XT+ Firmware release

In line with our program of continuous product development Kentec have released new firmware versions for the Syncro XT+ Addressable extinguishing control panel and the associated extinguishing release modules (UK and Finnish variants only):

Module	New firmware revision
Syncro XT+	6.54
Extinguishing module	1.62

Configuration of the new features will also require LE2 programming software 3.2.73.12

Important! Although the Syncro XT+ firmware (6.54) is field upgradable the extinguishing release modules are NOT, to upgrade to all of the below features the extinguishing modules will need to be replaced. A partial upgrade is possible see the field upgrade section of this bulletin.

New features

Activation by coincidence of devices

Syncro XT+ can now be programmed for coincidence by device as well as by zone allowing for enhanced cause and effects.

Extinguishing event logging

Syncro XT+ has been improved to provide logging of events relating to the extinguishing release modules within the Syncro modules event log. This allows for more detailed diagnostics based on historical information.

Matrix panel

Syncro XT+ now fully supports the Kentec Matrix panels. Matrix panels provide a customised building floor plan with areas illuminated by flexible fibre optic light guides providing a clear, geographical indication of fire alarm or other system activation enabling speedy identification of the source of an alarm or other events.

Major fixes

Test mode cleared in manual mode

An issue has been addressed in this firmware where a particular set of circumstances can trigger a release imminent countdown following testing. The issue occurs with the following sequence of events **only** –

1. Syncro module in test mode and extinguishing release module in manual mode
2. Syncro module is taken out of test mode, release module still in manual mode
3. Extinguishing release module changed to Auto/Manual

Outputs latching

This firmware addresses an issue on the Syncro module where outputs that were configured to be triggered by a transparent input were intermittently latching. This has been addressed and all outputs triggered by a transparent input will be non-latching.

Field upgrades

Syncro XT+ firmware is field upgradable using the LE2 configuration software, however extinguishing modules cannot be upgraded in the field. Two upgrade options for existing installations exist.

Partial field upgrade

Syncro XT+ Firmware 6.54 has been tested with the previous release of extinguishing module firmware – revision 1.58. Upgrading an existing Syncro XT+ with 6.54 without replacing the revision 1.58 extinguishing modules will allow a partial upgrade providing all the features and fixes listed in this bulletin excluding the event logging feature. It is strongly recommended this upgrade be implemented for existing installations where event logging is not a necessity.

Full upgrade

Customers who require the full benefits of firmware 6.54 including event logging will need to replace their extinguishing modules.

Customers who have existing installations with extinguishing modules preceding 1.58 cannot be guaranteed compatibility with 6.54 and therefore also must replace their extinguishing modules.

Syncro XT+ firmware is available from Kentec Tech Support on request.

Please contact your Kentec sales representative or our technical support team for any advice regarding field upgrades.

Philip J Barton
Commercial Product Manager