GENT
by Honeywell

Technical Bulletin	TB 10159

To: Gent by Honeywell, System Integrators	Date: 1/06/10
	Status: Active
	Type: SI

Product – Part affected:
Release of Nano MK2

Details:
We have now released the Nano mark 2.

This requires the use of a new commissioning tool V2.0.7.1 which can be obtained from www.gentexpert.co.uk in the download section. This tool will also work with old versions of Nano.
The new Nano Commissioning Tool contains new features such as add/remove device(s), calendar function, supports S4-34740 (beams) and many more. These features will **only** work on panel firmware v2.56 or above. Although the function may be viewable on the commissioning tool, uploading them to panels with older firmware will generate errors on the commissioning tool and will not operate correctly.
If the new features are required, an MCB upgrade will be required on the Nano panel to the latest version.

Difference between Nano panel at V1.3x and V2.xx

New Features

- Calendar Mode supports 7 day Day/Night switching feature.
- Proprietary Logo support, you can customise the logo to a site specific one using this feature.
- Monitored line feature switch for S-Quad Devices.

New functions

Supervisory interface input now supports:

- Verify Alarms
- Action Sector
- Zone test
- Class change
- Evacuate input

New Signal types supported for use with class change and test features:

- ½ Second Pulse
- 1 Second Pulse

Nano panel now supports extra 'Channel Output' modes for 4 channel loop interfaces, can now be set to:

- Normally open or closed Relay Mode
- Normally On/Off LED mode

Changed Functionality

- Printer Baud Rate was previously 1200 and has been changed to 9600 to match the handheld printers default settings.
- RS485 port for use with Repeat indicator panel when configured as 'not fitted' at the Nano panel or via Configuration tool, will physically stop the Repeat indicator panel from working.
- Evacuate input functionality now has a latching feature in addition to the non latching feature.
- RS232 status and function settings now combined.

For more information on these changes please view the new Nano commissioning manual on www.gentexpert.co.uk download, manuals.

Action:
Ensure sales and engineering staff are aware of the new panel functions.
Engineers should upgrade to the new version of Nano commissioning tool.

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