
SPC 3.11

FIRMWARE RELEASE NOTES

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New features

1 New configuration option – Virtual Zones

Feature Description	<p>In addition to the existing Cause & effect feature, the Virtual Zone allows creating customized software-based operations on the panel. It can be used for event transmission, triggered by external systems to a CMS or other management solutions plus various other use cases.</p> <p>This will enhance the usability and flexibility of the SPC system for various number of use cases.</p> <p>New webpage added for adding/editing a virtual zone.</p>
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2 Support for 2-Way transceiver firmware upgrade

Feature Description	<p>The FW 3.11 includes the possibility to upgrade the 2Way transceiver</p> <p>This will allow Vanderbilt to deliver new firmware files for the transceiver to support new features and devices in the future</p>
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3 SPC Access feature: Door release Switch (DRS) new attribute

Feature Description	<p>Door release Switch (DRS) new attribute “single-shot” e.g. useful for push bar doors.</p> <p>DRS built into emergency push bar door, when pushed, remains open leaving the door open. It must be momentary so that door is locked after Access granted time.</p> <p>DRS Single shot attribute added to Door Inputs in door configuration page.</p>
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4 SPC Access feature: Door position sensor (DPS) new timer to delay alarm

Feature Description	<p>Door position sensor (DPS) new timer to delay alarm.</p> <p>Door opens before DPS activation resulting in Door Forced condition.</p> <p>Delay DPS added to Door Timers in door configuration page.</p>
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5 SPC Access feature: Double-badge to Unlock and Return to Normal

Feature Description	<p>Double badging a door must unlock door. Double badging after exit must return the door to Normal mode.</p>
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Interface Changes	Double unlocks attribute added under Door Attributes in door configuration page.
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6 SPCN340 4G modem: Display the IMSI from the SIM card in the Status page

Feature Description	Display the IMSI from the SIM card on the SPC panel webpage/ SPC Connect Pro webpage IMSI = International Mobile Subscriber Identity
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7 SPCN340 4G modem: Added ICCID to Modem section in Status page

Feature Description	SIM card Identifier ICCID should be added to the web page.
Interface Changes	ICCID is added to the modem section in status page.

8 SPCN340 4G modem: Display the operator network

Feature Description	Display the operator network on the SPC panel webpage /SPC Connect Pro webpage
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9 SPCN340 4G modem: Network support 4G and fallback to 2G

Feature Description	Network support for 4G network and fallback to 2G network
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10 SPCN340 4G modem: Network Mode selection

Feature Description	The Network selection options are changed to the following: 2G only 4G only Search 4G First
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11 SPCN340 4G modem: Network mode selection option added to keypad menu

Feature Description	Modem Network Mode is selectable from the keypad in full engineer mode.
Interface Changes	Network Mode added to Modem keypad menu.

12 Mapping gates status reporting event over FlexC

Feature Description	New events are added for reporting status of mapping gates. Event information comprises of Event ID (indicating mapping gate ON/OFF status), Mapping gate ID and name.
Interface Changes	New Report check box added to Mapping Gate configuration page. Enabling it reports Mapping Gate ON/OFF status over FlexC.
Notes	Mapping Gate event information is available in the web page Status->FlexC->Event Log and it can be seen in trace.

13 Trigger conditions for delayed unset and delayed unset cancel of an area

Feature Description	New trigger conditions are added for delayed unset and delayed unset cancel of an area. Trigger action for delayed unset remains active until the area is unset. Trigger action for delayed unset cancel remains active until the delayed unset is started again.
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14 Display Help page if there is no config file

Feature Description	Help page must be displayed if someone connects to panel by logging in with no configuration file.
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15 Add log option for alerts being closed

Feature Description	There is no option to enable logging for an alert when it is closed/ restorable.
Interface Changes	Log on close option is added to System Policy in System options page. This feature is available for System alerts. It is disabled for 2-Way Wireless alerts.

16 Switching to unrestricted mode does not override settings

Feature Description	Switching to unrestricted mode does not override settings.
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17 Partset Alarm delay features (Switzerland)

Feature Description	Two new timer options are available to delay the sounding off the external bell and the reporting of events, when the system is in
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	<p>Partset. Note that previously when an alarm occurred in Partset, these occurred 3 seconds after the alarm.</p> <p>Description</p> <p>The External Bell delay Partset timer has been added to the Timers menu. This timer delays the sounding of the external bell when in Partset mode, after an alarm has occurred.</p>
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18 TLS 1.2 option has been removed

Feature Description	<p>The TLS 1.2 option has been removed from the SPC panel firmware.</p> <p>For more information please click here.</p>
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Bug-fixes

1 Enable badging to unset when exit timer is running

Feature/Bug Description	In 3.10 it was not possible to unset when exit timer is running.
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2 Bug-fix: Wireless External/Internal Bells and Strobe test issue

Feature/Bug Description	Wireless bells are activated during bell test through panel or keypad, but they remain turned on when the test is switched off.
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3 Detector Faults not reported over SMS

Feature/Bug Description	Detector fault, holdup fault and warning fault not reported over SMS.
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4 Cabinet tamper, Bell tamper, Aux 1 tamper, Aux 2 tamper not reported over contactid

Feature/Bug Description	Cabinet tamper, Bell tamper, Aux 1 tamper, Aux 2 tamper not reported over contactid.
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5 Fix for modem DNS not working

Feature/Bug Description	Modem did not work when the DNS server was down.
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6 Tech zone auto restore delay not working

Feature/Bug Description	Auto restore delay did not work for Tech zones.
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7 Fix for entry timeout not being reset

Feature/Bug Description	When there are two entry exit zones and one of them is automatically inhibited after an activation, the entry exit time
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	does not start for the other zone. It immediately goes to alarm when opened.
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8 Bug-fix: TWW outputs have erratic operation when activated by a fire zone

Feature/Bug Description	TWW outputs have erratic timing when activated by a fire zone.
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9 Bug-fix: Missing RF Module string in the Transceiver List web page

Feature/Bug Description	RF module string doesn't appear sometimes in the Transceiver List web page.
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