VINGTOR STENTOFON by ZENITEL GROUP

Release Notes EXIGO-1.3.3.1

This release consists of a ZIP archive containing the necessary files to run an Exigo 1.3.3.1 system. All new systems should run on this software and systems should be upgraded when available.

Summary

Software collection file	EXIGO-1.3.3.1.zip

Software included in EXIGO-1.3.3.1.zip

Product	Version	Product description
VSF-Turbine	PA.4.8.3.1	Firmware for the following devices: ESC1(Secondary System Controller), ENA2200, ENA2400, ECPIR-3P, ECPIR-P, EAPIR-8, EAPFX-1, EAPFX-6, EAPII-1, EAPII-6, TKIS-2, TKIE-2
AlphaSys Firmware	12.4.3.1	Firmware for the ESC1 (Primary System Controller/AMC-IP board)
VS-EMT	1.3.3.1	Configuration tool, installed on a Windows PC
VSF-Inca	02.20.3.12	Special Exigo software for the CRM-V based panel
VS-DEVICE-MIB	201610190000Z	SNMP MIB for Exigo EXI-Devices, for upload in 3rd-party SNMP based monitoring tools

For upgrade procedures see ExigoWiki.

Improvements

Support devices produced after January 2018 (MTN-1885)

Devices produced after January 2018 have an upgraded bootloader which require VSFT-PA.4.8.3.1 or newer software

Exigo SIP x-header (MTN-1713):

- Change destination or priority on action call before audio event
- Add custom reference to audio activity
- Changes to ongoing SIP calls will be reflected by INFO message containing updated info

Configurable audio network routing settings (MTN-1703):

- Up to 50 audio destinations can be set to be unicast from system controller
- Which multicast address to use is configurable
- Node number can be set to change the default multicast addresses

System status and panel lamp test functions can be located on the same button (MTN-1698)

System status function and panel lamp test function can be placed on the same button. This will allow the button to normally indicate status, while also work as a panel lamp test when pressed.

Severity level of audio line faults can now be configured to be warnings (MTN-1697)

Warnings are not persistent and do not require human interaction to reset. Setting this feature on audio lines on unmanned installations is useful to prevent unnecessary build-up of faults. Warnings will still be logged and can be monitored from remote site.

Behavior of control outputs if the device loose connection to the system controller can now be configured (MTN-1692)

Control outputs can now be set to either fall to normally open, normally closed or remain at last position in cases where the device loose connection to the system. This is useful for volume controllers and similar devices which should fall to a predefined position.

EMT updates IP addresses of devices when a GET is done on a system (MTN-1683)

IP addresses of all connected devices will be updated in the EMT database when a GET operation is done on a system.

Solved Issues

Exigo - Alarm from "queued" to "in_call" will have higher gain (MTN-1836)

If an Alarm was queued the alarm would increase in gain when the Alarm was re-initiated in the zones.

Background music not working correctly when multicast addresses was changed (MTN-1803)

If multicast addresses was changed some amplifiers would, depending on other settings, have problems receiving HQ audio.

Configuration handling of Single Exigo systems connected to AB Exigo systems added (MTN-1754)

This fix is required for connecting single Exigo systems to AB Exigo systems in a multi-mode setup.

GUI menu will time out correctly (MTN-1696)

GUI on amplifiers and system controller would not time out if something was selected.

EMT - Get operation would set database to voice mode regardless of audio mode (MTN-1682)

In systems using HQ audio the devices would be reset to "voice" mode in the database generated by EMT after a GET operation.

ENA2200 class-D shutdown not detected (MTN-1677)

Bug reports have been received where class-d chip has gone into shutdown without the amplifier reporting this as a fault. Mechanisms for handling this have been re-designed to prevent this from happening.

Low output level on Exigo Alarm Generator (MTN-1673)

Alarm generator will now supply correct audio ensuring that 100% results in 100V output on the amplifier channels. This bug exists on Exigo 1.3.3.0, but not on Exigo 1.2.3.14

NOTE: For upgraded Exigo 1.3.3.0 systems all amplifiers should be reset to +0dB in cases where the amplifier has been set to +2dB.

Low frequency PCM48 audio causes ENA2200 Amp to shutdown (MTN-1670)

High pass filter with cut-off frequency off 300 Hz added on speaker channels for all amplifiers

to prevent low frequency shutdown.

Lower priority activities will now be correctly discarded completely in case of maximum utilization of system resources (MTN-1441)

When number of audio activities in the system exceed the capacity audio activities will be dropped based on priority.

Various optimizations for integration between Exigo and Alphacom (MTN-1440)

If Alphacom has many groups and there were many parallel audio events set up in a short time span some audio groups could lose the audio due to missing handshakes.

Known issues

Changing SIP trunk settings require factory default (AL-2801)

Slow initiation of call if SIP station is calling itself through Exigo (AL-2716)

All devices are reported missing on the first upload of configuration (AL-2453)

Newly added devices to the system will generate a missing device before it is connected the first time (AL-1888)

Menu will not time out if something is selected in GUI (AL-461)

Clear all activity will not work on tick tones (AL-2160)

Double pressing live speech button will skip chime (AL-2002)

Certain microphones connected to microphone input on amplifiers will get a low noise (AL-1268)