# AlphaBox release notes

**V. 1.11**      **20-08-2010**      **Official release to the market**

**V. 1.12**      **01-07-2006**

### OK-LED

The OK led on the keypad is now used as a real OK indication that all zones are closed and the system is ready to arm. If all zones are closed the OK led is ON. If direct, 24-hour or delayed 1 zones are open zones the OK led will turn off. If delayed 2 zones are open the OK led will flash. Once an "Alarm information" message appears in the LCD screen the OK led will also start flashing as an extra warning.

### Delayed zones

A difference has been made between delayed 1 and delayed 2 zones. Delayed 1 must be closed when arming the system and delayed 2 maybe open during arming.

### Open zones

When arming the system and there are open zones the LCD will display a message 'Open zones, not ready for arming'. This will also be heard as a speech message. If the zone is not allowed to be bypassed the LCD display will now automatically jump to the Open zone menu and display the first open zone. If the zone is allowed to be bypassed the LCD display will show the message "Bypass ?".

### Fire reset

When leaving the walktest mode (both in the user and installer menu) the fire reset output is automatically activated.

### Zones

All zones are now programmed in the default as enabled by partial arming

### Low-battery

When a low-battery situation occurs the system can now be armed, this was not possible in previous software versions. The message is displayed in the information screen and must be erased first before arming. It is not possible to arm the system with a mains failure !

### Keyboard buffer

When the AlphaBox is reset or powered up the RS-485 bus is scanned for all keyboards and a clear message is sent to erase all keyboard buffers.

**Information menu**

The information menu is now accessible for all user codes and not only the supervisor code.

**Speech when entering installer menu**

If the speech option was disabled in the user menu and the installer entered the installer menu the speech option is temporarily enabled to assist the installer.

**Some changes/additions to the firmware**

- When entering a user code to get into the 'Information present' menu after a supervision alarm occurred only 3 stars (*) appeared and it was not possible to enter the 4$^{th}$ digit, no message was displayed and it was only possible to press the $\rightarrow$ button.  This situation only occurred when the supervision alarm time was set to 1 or 2 hours, the default setting is 8 hours.
- 20-minute supervision message was not displayed correctly in the display.
- Default setting for supervision was changed to 8 hours
- 7 second wait and then start dialing if no dial tone is heard option was erased from the software. We now wait 10 seconds for a dial tone, if no dial tome, hang-up and start a new dialing cyclus.
- During a walk test if you pressed OK all zones were displayed even though they were not activated yet.

**V. 1.12n**        **13-07-2006**

**Next hard-wired detectors**

Problem with Visonic Next hard-wired detector causing a tamper message. Input reading routine in software was changed.

**V. 1.12p**        **19-09-2006**

**AlphaCom IP RS-485 communication**

 RS-485 communication with the AlphaCom IP was adjusted. When also connecting an external keyboard messages were sent incorrectly to the AlphaCom IP.

**V. 1.13**        **01-12-2006**

**Bypass zones**

When bypassing zones the zone type Delayed 2 and Follower are now disregarded.

**SIA/XSIA protocol**

SIA/XSIA protocol adjustments made due to some problems with protocol reception on specific receiver equipment in the monitoring station.

**V. 1.13a**          **01-02-2007**

### Modem chip adjustments

An adjustment was made to the software that once the dialer wants to start dialing the CMX868 chip is always reset first to ensure optimal communication.

Also a small adjustment to the sensitivity of the kiss-off tone was made due to some reception problems in Danmark with a monitoring station for a few installations. The sensitivity is now set to the maximum capabilities and cannot be made more sensitive


**V. 1.14**          **25-04-2007**

### Exit delay buzzer

If an output on the AlphaBox  was programmed as entry/exit buzzer then after the last 5 seconds faster beep the output went on continuously, solved.


**V. 1.15**          **08-05-2008**

### Some changes/additions to the firmware

- If the AlphaBox was armed and an alarm occurred in a zone that stayed open it was only possible to erase the information in the Information menu once the zone was closed.
- When activating a panic alarm (* and #) on the keyboard now the correct SIA code (NPA "KEYPAD") is transmitted to the monitoring station.
- When partially arming the AlphaHome and there are open zones, now only the open zones that influence the 'partial arming' will be displayed. Zones that only influence the 'total arming' will not be displayed. Zones that are programmed as direct dialer input are never displayed !!
- it is now possible to leave the 'Bypass' and 'Open zone' menu by pressing the '*' button. The '*' button works like an escape button.
- when programming the relay output time to a value higher than 4 minutes the output was activated for a maximum of 255 seconds (4,25 minutes), solved.
- If an alarm occurs in a zone that is programmed as 'fire' any output programmed as 'alarm' will react intermitting thus creating a sort of a 'Slow-whoop' sound.
- adjustment made in activation of outputs programmed as entry/exit buzzer.
- When entering a user code to get into the 'Information present' menu after a supervision alarm occurred only 3 stars (*) appeared and it was not possible to enter the 4$^{th}$ digit, no message was displayed and it was only possible to press the → button.  This situation only occurred when the supervision alarm time was set to 1 or 2 hours, the default setting is 8 hours.
- 20-minute supervision message was not displayed correctly in the display.

- All zones are programmed as default to 'active during partial arming'.
- Test message is set default to ON and the time is set default to 02:00.
- 24-hout test messages are logged in the historical log.
- dial attempts for private reporting is set default to 2 and central station dial attempts is set default to 9.
- when automatic bypassing is done, the system now first checks if all the open zones are allowed to be bypassed. If not, the system will not automatically bypass and arm but return to the idle state. Also bypass is transmitted to the central station.
- if the backlight option is set to 'off after 10 seconds' the status LED's (A and B) will also turn off.
- in the Danish version various LCD and SMS texts were corrected.
- AlphaTool remote keypad / up-download software programming enabled.
- when the dialer is programmed for private reporting the dialer waits 20 seconds after an alarm before dialing, this to be able to disarm the system in caser of a false alarm by the user.

**V. 1.16**          **12-12-2008**

### Relay output activation
When a fire alarm occurred the relay output was always activated regardless of the output settings, solved.

### Code 0000
Code 0000 was always accepted as download code or valid user code when performing remote service or telephone control.

**V. 1.17**          **16-12-2008**

### Fire alarm output activation
When a fire alarm occurs every output configured as 'alarm' will be activated with a 1 second on / 1 second off activation, thus creating a sort of slow-whoop sound.

A fire alarm always has privilege above a zone programmed as burglary or tamper.

**V. 1.18**          **23-09-2010**

### Suppressing a tamper alarm from a fire zone
According to a wish from some customers the tamper alarm from a wireless smoke detector needed to be suppressed when the supervisor enters the user menu. This option was created to be able to give the supervisor the possibility to replace batteries in the detector without creating a tamper alarm.

### Open zone

When a direct zone was opened it was not possible to arm the system partially. Once the zone was closed first and the user tried to partially arm the system again it was not possible to enter a user code. The user need to arm totally first, disarm and then try to partially arm again. This issue was solved.

**V. 1.19**          **13-04-2011**

### Private reporting

When alarms were reported to private telephone numbers (regardless of which protocol was programmed or whether single or all acceptance was programmed) and the dialer called to tel.nr. 1 and the call was not accepted (dtmf key 9) the dialer will jump to tel.nr. 3. If again the call was not accepted the dialer will jump back to tel.nr. 1. Tel.nrs. 2 and 4 were skipped. Problem solved in this version.

### Partial arming

When the panel was programmed for quick arming and the user pressed the partial arming key on the keypad the panel will be totally armed. Problem solved in this version.

**V. 1.20**          **07-09-2011**

### Historical log

Some events in the historical log were not presented correctly , problem solved.

**V. 1.21**          **06-02-2013**

### Firmware changes to accommodate private home owners

Due to some requests from the market that use the AlphaBox in residential installations changes were made in the firmware to accommodate the private homeowner:

- No siren activation when supervision is detected of a wireless detector. This applies both in armed and disarmed state.

- No siren activation when a tamper is detected and the system is disarmed. When the system is armed tamper will be detected and cause siren activation and alarm reporting.

- When the entire dialing cycle has been performed and nobody responded by pressing a DTMF acceptation (9) tone the TEL led on the keypad will flash. This could only be erased by making a new alarm and performing the acceptation correctly. Now arming and disarming the system erases the flashing TEL led.