



## PRODUCT RELEASE NOTE

GSM Stand Alone Alarm burglar system PITBULL ALARM PRO-2G EU

**Version No. 01.09.04**

**2020-09-30**

**Issued by: Aleksas Dilba**

### **New Functions**

#### **Functions changes**

1. Periodical message removed from "Eldes Security" Push notifications and log.
2. Internal processes improved.

#### **Bugs solved**

**Version No. v01.08.13**

**2019-12-12**

**Issued by: Aleksas Dilba**

### **New Functions**

1. New time synchronization options:
  - Disabled. Time set manually only.
  - Periodic time synchronization over CMS using EGR100 Kronos and SIA IP protocols.
2. New firmware version of Czech language created.
3. SMS to change Time Synchronization option included.

#### **Functions changes**

1. EWKB4 Armed indication is displayed during exit delay timer. Previously it was shown when system was armed.
2. Zones 33, 34 are created by default. Zone 33 is reserved for Panic alarm and zone 34 is reserved Fire alarms.
3. Periodical information messages will be available even if date and time is not set.
4. If Pitbull Alarm Pro is used as a standalone device and installation procedure was carried out by the user call, then "SMS cascade" feature set ON. By default this feature is turned OFF.
5. Username "Monitoring Station" will be displayed in the event and EWKB5 log when the zone is bypassed from EGR100.
6. EWS2 battery level calculation improvements.

#### **Bugs solved**

1. EWM1 output state change incorrect indication when device offline – fixed.
2. Improvements on system behavior after sending SMS command "xxxx endconfig".
3. SMS delivery report occasionally could stop SMS sending. – fixed.
4. Zone index when bypassing from EWKB4 was displayed incorrectly. - fixed.



5. If zone tamper of wireless device is violated and system was armed with bypass of that zone, next disarm will cause instant tamper alarm. – fixed.
6. Call in case of alarm in some occasion was identified as successful when the call was not answered, it resulted in repeat count reset on selected User – fixed.
7. Set time and Change ID commands of EGR100 and Kronos protocol with enabled encryption would set wrong time or wrong Account ID. -fixed
8. Removed possibility for System fault to remain in “Eldes security” when it is restored.
9. SMS command “rfinfo” will return correct battery level of wireless device.
10. SMS forward function improvements, to allow handling of longer SMS messages.

**Version No. v01.07.05**

**2019-04-19**

**Issued by: Evaldas Zaskevičius**

#### **New Functions**

1. Additional SMS notification settings included. It allows selecting 3 options:
  - SMS disabled. Enabling this feature will result in no response from commands STCONFIG and FOTA. If required for remote connection, device IMEI can found in mobile app “Location Settings”.
  - SMS only to CMS (Central Monitoring Station).
  - Full SMS support.
2. Unsupported symbol entry will result in symbol removal, it allows to exclude misunderstandable symbols in SMS messages and logs.
3. New 'Remote config stop' event added to system event log.
4. Support of EWK2 black included.
5. Support of EWS4 included.

#### **Functions changes**

1. Wireless devices 'Test Time' period is set to 10 seconds when connected remotely.
2. EWD3 battery recalculation improvement.
3. EWKB4 battery recalculation improvement.

#### **Bugs solved**

1. Ukrainian language grammar fixed in some SMS messages.
2. In some cases, 'Disconnect' button did not disconnect security panel from remote server – fixed.
3. In some cases EWF1 squawk function didn't worked when connected to system remotely.

**Version No. v01.06.07**

**2019-02-14**

**Issued by: Evaldas Zaskevičius**

#### **New Functions**

1. Pitbull PRO supports Ukrainian language.

#### **Functions changes**



1. Remote connection improvements in weak radio environments.
2. 'FOTA' SMS message doesn't require delivery report anymore.
3. Time Synchronization over GSM network improvements.
4. Time for adding device to Cloud server via Eldes Security app reduced at least 5 times.
5. System stability between panel and EWK2 improved.
6. Overall system stability improved.

#### **Bugs solved**

1. If 'Battery low' event is generated on EWKB4 after changing batteries to new ones, fault is not removed until system restarted – fixed.
2. 'Alarm Count bypass' function works if STAY attribute is enabled – fixed.
3. In some cases USB stops working if SIM card is removed from panel – fixed.
4. In some cases if events to MS are not send, SMS messages are not send also – fixed.
5. 'Info' SMS text grammar in Spanish language – fixed.
6. 'Remove Ban' SMS text grammar in French language – fixed.
7. In some cases Eldes Security app gets English messages instead of Spanish – fixed.

**Version No. v01.05.04**

**2018-11-27**

**Issued by: Aleksas Dilba**

#### **New Functions**

1. Device supports new "Get device info" command over EGR100.
2. Device supports new "Get GSM info" command over EGR100.
3. Device supports new "Bypass" command over EGR100.
4. Device supports new "Initiate Remote Configuration" command over EGR100.
5. Device supports new "Change device ID" command over EGR100.
6. Device supports new "FOTA" command over EGR100.
7. Stay attribute can be assigned to keyfob buttons.

#### **Functions changes**

1. EWKB4 keypad zone is disabled by default.
2. EWKB5 keypad zone is disabled by default.
3. Full system arm can be achieved if violated delay zone was restored during exit delay time.

#### **Bugs solved**

1. "Wireless device lost" event was formed if battery level reached 0%.
2. Zone 34 name by default was named "Door sensor".
3. In some cases "Stay arm" function was changed to "Arm" after system restart.
4. EGR100 protocol encryption bug - fixed.



**Version No. v01.04.06**

**2018-10-19**

**Issued by: Evaldas Zaskevičius**

**New Functions**

**Functions changes**

1. System stability improved.

**Bugs solved**

**Version No. v01.04.05**

**2018-08-20**

**Issued by: Evaldas Zaskevičius**

**New Functions**

**Functions changes**

1. EWP3 battery level calculation changed to improve device stability before complete battery depletion.

**Bugs solved**

1. Pitbull PRO-3G version Remote firmware update (FOTA) function doesn't work – fixed.

**Version No. v01.04.03**

**2018-07-10**

**Issued by: Evaldas Zaskevičius**

**New Functions**

1. Polish language SMS text added.
2. „CMS speaker gain“ function added.
3. Device communication with cloud improved.

**Functions changes**

1. Microphone level for Voice calls to MS expanded to negative side, now range is from -8 to 15.
2. Communication speed between Pitbull PRO and EWKB4 keypad improved.
3. If Cloud Service is enabled on alarm panel, but it is not added to any "Eldes Security" app account, alarm panel will indicate it and automatically reduce connection attempts to Cloud.
4. Pairing and adding EWKB5 to system procedure improved.
5. Overall system stability increased.

**Bugs solved**

1. In some cases Pitbull PRO stops functioning normally after EWKB5 batteries are drained out.
2. Low Battery SMS is not send when event appear on EWKB5.
3. Event messages and push messages are in English language on Spanish FW version.



**Version No. v01.03.00**

**2018-04-17**

**Issued by: Evaldas Zaskevičius**

**New Functions**

1. Manual SIM switch (available on 2G model only)
2. Turkish language added
3. Pitbull PRO System Faults are shown on Utility Tool

**Functions changes**

1. Partition statuses to Eldes Security app updated immediately after status change.

**Bugs solved**

1. Duplicated events Eldes Security app
2. Temperature below 0 degrees in "XXXX INFO" SMS message was displayed as 255 degrees Celsius
3. "Delay" type of zone does not report alarm via SMS and to Monitoring Station if "Int. Follower" zone is violated right after "Delay" type of zone is triggered.
4. Pitbull PRO does not send IMEI and FW version to EGR100 after Pitbull PRO restart.
5. If system is disarmed via USB, "Disarm by keyboard" event logged into Event Log.
6. EWKB5 Event log shows incorrect temperature zone number.
7. "Failed to arm" event doesn't send SMS.

**Version No. v01.02.03**

**2018-02-09**

**Issued by: Evaldas Zaskevičius**

**New Functions**

**Functions changes**

**Bugs solved**

1. Buzzer actuation when (PA silent) zone violated.
2. Issues with wrong system date fixed.
3. Overall system stability increased.
4. GSM stability improved.
5. SMS handling procedure improved.

**Version No. v01.02.02**

**2017-11-30**

**Issued by: Marius Venclova**

**New Functions**

1. CID Events 414 (Shutdown) and 900 (System started) are implemented to all MS communication protocols.
2. 'Remote configuration stopped' is recorded to system event log.

**Functions changes**



### **Bugs solved**

1. False alarm from Pitbull PRO Zone 1 is generated if on board output is selected as indicator.
2. Communication to MS fails from back up channels if back up is selected as Cortex SMS protocol.
3. 'Armed by keyboard' is recorded to system event log when system is Disarmed.
4. 'Time stop error' is recorded to system event log if system is Disarmed after triggering Delay type of zone.
5. User ID is not added to CID 124 Restore event.
6. Communication to MS fails over CSD protocol.
7. EWP3 will not detect motion if system is armed within 2 minutes after disconnecting Pitbull PRO from Eldes Utility software or disabling Service mode.
8. Wrong SMART ID number will be generated on Eldes Utility if connected remotely.
9. Partition number 01 is added to CID event instead of 00 using Cortex SMS protocol.
10. Capital letters replaced to lower case configuring Zone names by SMS.
11. Using function 'Alarm Count to bypass' SMS message delivered in wrong symbols.
12. Unable to name PGM output C1 as '1'
13. Wireless device adding and deleting error, Battery level of wireless device, Day and Month SMS sending limit was exceeded SMS messages are not sent from panel with Lithuanian firmware version.
14. 'SMS Send OK' is recorded to system event log even when day or month SMS limit is exceeded.
15. Constantly spinning circle on EWKB5 screen.
16. Pitbull PRO will restart if communication to MS is set over SIA IP DC-09-2013 protocol with Encryption enabled.
17. If zone is triggered during Exit delay time and is not restored until Exit time expires, alarm will be generated from zone with 1 index lower than actual triggered zone. Example: Z4 is triggered during exit time and not restored until the end of exit time. Alarm will be generated from Z3 instead of Z4.
18. Device will restart trying to arm the system when wireless communication is lost from EW2 and function 'System Arm is not allowed after 20min of Wireless Communication lost' enabled.

**Version No. v01.02.01**

**2017-10-03**

**Issued by: Marius Venclova**

### **New Functions**

1. On board built in buzzer functions enabled.
2. Wireless devices battery level saved on RF diagnostics log file.
3. French and Romanian Firmware languages added.
4. EWS2, EWS3, EWP2, EKB3W, EW2, EWF1 RF parameters are saved on RF diagnostics log file.
5. SIA IP DC-09-2013 protocol for communication to MS implemented.
6. CID event 124 'Duress Access granted' added, by default disabled. Event is generated instantly after violating Delay type of zone when system is armed.

### **Functions changes**

1. Backup battery charging algorithm improved.
2. CID events 354 (Communication to MS failed) and 360 (IP Connection Failed) are disabled by default.
3. FOTA process improved.

### **Bugs solved**

1. Only partial SMS text is forwarded by the panel in some cases.



2. Unpaired wireless devices are not showed on peripheral devices list while connected to panel remotely.
3. Invalid symbols shown next to user name on Smart Security (Cloud) events log (Cyrilic Firmware version only).

**Version No. v01.00.20**

**2017-07-03**

**Issued by: Marius Venclova**

**New Functions**

1. Product released.

**Functions changes**

**Bugs solved**