

Technical Release Note R03-24 Agility/Wicomm Pro Ver. 5.81

Date	January 02 ,2024
Product Line	Wicomm Pro & Agility4
Software Release	V 5.81

System Details

- A. Version 5.81
- B. Checksum 0x33CD
- C. Software label One_FW_CPCP_V5.81_04_10_23
- D. Hardware
 - 1PC132MANT00D. (Agility)
 - 1PC332M00000C. (WiComm Pro)
- E. Defaults – See Appendix A
- F. Modules and accessories version

Module/Device	Version	Checksum
Boot Loader	2.16	0x9603
GSM 2G/3G/4G (Gemalto modem)	1.84	0x5605
GSM 2G/4G (Telit modem)	0.29	0x6C5A
IPC2	0.59	0x77BC
IPC3 ('Giga Device' processor)	1.05	0x0240
DTR External Flash	3.16	0x74EE
DTR	3.12	0xBA0F
Altera (Agility)	61	-
RF Stamp 868MHz / 433MHz (Security & Video)	1.71	0x001AF1C8
RF Stamp 915MHz (Security & Video)	1.29	0x001B2F7E
Agility W/L Keypad (Silicon lab RF head) (RW132KPPW30B)	5.07	0x9E3B
Agility W/L Keypad DB (Silicon Lab RF head) (RW132KPPW30B)	208	0x1EAB
PIC 64K WiComm Pro	4.24 Boot_4.01	0x3E60
PIC 64K Agility	3.31 Boot_3.01	0x5AF9
Panda WL Keypad 2W – F/W	2.44	0xED7E
Panda WL Keypad 2W - <u>DB</u>	334	0x5A2A
Repeater 2-Way	1.17	0x3E0D

2 Introduction

RISCO Group has released a maintenance F/W version for Agility4 and Wicomm Pro with default updates for some customer IDs and with some bug fixes.

3 Changes

3.1 Updating the default values for the following Customer IDs:

- 1IE – Disabling the MS and the FM reports
- 0UK – Modify the CS Enable to Yes
- 6FR – Modify the default file

3.2 Update firmware of the GSM Telit module (see more details at the bug fixes section).

3.3 Update firmware of the 2-Way Repeater (see more details at the bug fixes section).

4 Bug fixes

#	Description
1	MS (ENAI) - SIA IP - NACK - Fast retry - Panel stop sending messages to MS if NACK from MS was received and connection was closed during the retry.
2	2-Way Repeater – sometimes, panel receives indication of low battery despite the repeater’s backup battery is OK and is charged fully.
3	GSM Telit module - Fixing an issue where panel doesn’t switch to back-up channel (IP/GPRS or GPRS/IP), due to the fact that the GSM keep the PDP context open constantly while there is no constant data connection (cloud) .
4	GSM Telit module - When the GSM does not detect a SIM card, it performs resets (GSM trouble/restore is logged repeatedly every a few minutes) until it finds one. <i>Note: On this version, resets are limited up to three times (1 reset every 5 minutes), and after the 3 resets, it will wait for a restore without performing any resets.</i>
5	GSM Telit module - FM Voice via GSM - Most of the times the first call of FM via GSM arrived to user but the voice is not heard but only at the second retry.
6	GSM Telit 4G module - COB - When Cloud is set as GPRS/IP channel, the panel doesn't connect to the backup channel. When the primary channel is restored Cloud connection is not established also. No Cloud disconnect event.
7	GSM Telit module – Panel doesn’t answer to incoming calls while Caller ID is disabled.

5 Special notes

4.1 This version is designed for **Agility and Wicomm-Pro**. (Note: Do not upgrade Wicomm panel with this version!)

4.2 For best RF performance (with or without repeater), verify that the below RF test rule exists: Comm test of the WL device must be **at least 10** higher than the Calibration test result.
For example: Calibration test on a panel is 9%. Comm test of a detector is 25% - this RF test result is acceptable (25-9= 16; 16 > 10).

4.3 Configuration Software – version 4.1.0 and above.

6 Upgrade Process

The upgrade firmware can be performed via the remote upgrade server of RISCO.

Backup for the panel configuration must be done before this upgrade.

Appendix A

- Defaults

Customer ID	Default Text Language
0EU,0EN, 3SC, 0BL, 0FL, 0TR, 0RU, 0HU, 0NX, 1NZ, 8CN, 1EN	En
SFI, OFI	Fi
OIT,1IT	IT
OIE, 0UK, 1UK, 8IN, 1IE	UK
OSP, 2SP, 8SP, 8PE, 8AR, 8CL, 8UR, 8CO, 8PY, 8MX	SP
0FR,1FR, 2FR, 3FR 4FR,5FR,6FR, 7FR	FR
0SE	SE
1SE	SE_1
0NL,1NL ,2NL,3NL, 4NL, 5NL,6NL	NL
0CZ	CZ
0DE	DE
0PL, 2PL	PL
0AR	AR
0BR	BR
0PR, 8BR, 8PR	PR
1DK	DK_1
0DK,2DK,3DK,4DK	DK
0NO, 1NO	NO
2NO	NO_1
0CN	EN(CH)
0TH	EN(TH)
0AU, 1AU	EN(AU)
1SP	CA
0IL	HEB

For any queries or additional information regarding this issue contact **UK Technical** from RISCO Service Group.

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