

## TechInfo-026

## Guardus G3-V9 (500.00026) and G3-V9-L (500.00027) new firmware 6.1

*May 23th 2016*: Contronics announces the new 6.1 Guardus G3-V9 firmware which is suitable both to the 1.5V alkaline version (500.00026) as to the lithium 3.6V version (500.00027).

New 6.1 firmware fixes a bug that rarely occurs. Its symptoms are:

- Guardus G3-V9 accepts checkpoints to be revisited even if it is not programmed to accept. (Revisiting a checkpoint means visiting for the second or more time a checkpoint during the very same tour). As a consequence tours are wrongly considered completed even if one or more checkpoints are missed. Such issue has no relationship with the setting "Accept checkpoints to be revisted within a tour" neither with tour settings that consider tour completed if a certain number of checkpoints is visited.
- Checkpoint are wrongly rejected within a tour.

In you want to know the current firmware version just download Guardus G3-V9 in PROGuard software. Click on "Programming" tab. Firmware version will be shown on the second line.

See next an example showing a Guardus G3-V9 with old firmware 6.0, which needs to be updated to the new 6.1:

Nonthly Exceptions	Activity Map   Full   Fre	equency Visit Statistics Programming	
Guardus Identificatio	n		Print
Identification: Con	ntronics 2-105	Internal status: Tour success	
Internal Code: 72-	02000000105-33	Downloaded on: 24/05/2016 18:21	Reprogram
Battery charge:	86 %	Local download	
Programming			
Programmed on: 24/0	05/2016 18:21 with PROG	uard version 6.0	
0 1 001/0		1011	
Guardus G3-V9 (firmw	vare 6.0.0.0) apacity for th	ese settings: approx. 104 days	
Guardus G3-V9 (firmw Maximum number of Maximum number of	vare 6.0.0.0) apacity for th records: 40-8 entries f additional and/or unknow	ese settings: approx. 104 days n buttons/RFTags: 2309 entries	
Maximum number of	vare 6.0.0.0) capacity for th Freeseds: 10-18 entries f additional and/or unknow	ese settings: approx. 104 days n buttons/RFTags: 2309 entries	
Maximum number or Battery charge:	f additional and/or unknow	ese settings: approx. 104 days n buttons/RFTags: 2309 entries	
Maximum number of	vare 6.0.0.0) apacity for th for the second of the second	ese settings: approx. 104 days n buttons/RFTags: 2309 entries	
Maximum number or Battery charge:	f additional and/or unknow	ese settings: approx. 104 days n buttons/RFTags: 2309 entries	
Maximum number of Battery charge: Measured value: Schedules: Days	f additional and/or unknow 86% Time	n buttons/RFTags: 2309 entries Frequency Maximum duration Checkpoints	
Maximum number of Battery charge: Measured value: Schedules:	f additional and/or unknow 86%	n buttons/RFTags: 2309 entries	
Maximum number of Battery charge: Measured value: Schedules: Days Everyday	f additional and/or unknow 86% Time	n buttons/RFTags: 2309 entries Frequency Maximum duration Checkpoints	
Maximum number of Battery charge: Measured value: Schedules: Days	f additional and/or unknow 86% Time	n buttons/RFTags: 2309 entries Frequency Maximum duration Checkpoints	
Maximum number of Battery charge: Measured value: Schedules: Days Everyday Checkpoints: *** No data ***	f additional and/or unknow 86% Time from 20:00 to 07:00	n buttons/RFTags: 2309 entries Frequency Maximum duration Checkpoints	
Maximum number of Battery charge: Measured value: Schedules: Days Everyday Checkpoints: **** No data *** Master Buttons/RFTz	f additional and/or unknow 86% Time from 20:00 to 07:00	n buttons/RFTags: 2309 entries Frequency Maximum duration Checkpoints	
Maximum number of Battery charge: Measured value: Schedules: Days Everyday Checkpoints: *** No data ***	f additional and/or unknow 86% Time from 20:00 to 07:00	n buttons/RFTags: 2309 entries Frequency Maximum duration Checkpoints	
Maximum number of Battery charge: Measured value: Schedules: Days Everyday Checkpoints: **** No data *** Master Buttons/RFTz	f additional and/or unknow 86% Time from 20:00 to 07:00	n buttons/RFTags: 2309 entries Frequency Maximum duration Checkpoints	
Maximum number of Battery charge: Measured value: Schedules: Days Everyday Checkpoints: **** No data **** Master Buttons/RFTa **** No data ****	f additional and/or unknow 86% Time from 20:00 to 07:00	n buttons/RFTags: 2309 entries Frequency Maximum duration Checkpoints	

How to update Guardus G3-V9 to the new 6.1 firmware:

- Navigate in <u>www.contronics.com</u>. Click on "support". On the "Driver" or "Firmware" menu pick option "Guardus G3-V9 Firmware 6.1" and download it. You will get the file **g3\_np09.6.1.0.cfw**.
- Move file g3\_np09.6.1.0.cfw to the folder
  C:\Program Files(x86)\Contronics\Common Files\SAF32
- Start Proguard and download Guardus G3-V9. After download is completed a screen will pop asking if you want to upgrade firmware. Accept it. IMPORTANT: The firmware updateprocess will take some minutes; during this time keep Guardus G3-V9 firmly in contact with the interface and do not disconnect neither interrupt communication.

Rev	Data	Description
0	May-24-2016	First release
1	May-25-2016	revision