

UPDATES – GSM-BATCORDER 1.0 ONLY

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Please use appropriate batcorder firmware according to your GSM-batcorder.

Using other firmware versions – for example 3xx with batcorder 2.0 – can destroy your hardware beyond repair!

DOWNLOAD

MD5 hash of the file **GSM1_122.bin**:
5832cb862cf6b9f1450dc08807f8e9c3

**GSM-batcorder - Update
to SW122** 

UPDATES – GSM-BATCORDER 1.0 ONLY

Find changes, additions etc through firmware updates

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Changes to SW112 to 114

Add	New SIM return "Access denied" will get handled
Fixed	When USB is activated while the batcorder sleeps the timer ode could be disturbed
Add	added support for new GSM-batcorder 1.0-4G
Add	status SMS now without character limitation
Add	SMS now with date/time of sending
Add	hardware version added to SMS
Add	Repair of some sd errors in FAT table

Changes SW121

Update	Smaller optimisations
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Changes SW118

Update	Stability update
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Changes SW117

Update	Stability update
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Changes SW115

Fixed	If run without 12V power supply a loss of USB power can cause an SD card error
Add	Improved handling of USB on/off when run without 12V power supply

Changes SW111

Fixed	Last ten-digit of prepaid amount was sometimes cut in SMS
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Changes SW110

Add	Removed SD card recognised in 10 minute counter
Add	Sending wrong filter parameters will result in correct SMS now
Add	Firmware recognises hardware revision starting with SN900
Add	Improved logfile readability

Changes SW109

Fixed	Charging of external batteries via USB sometimes didn't work properly
Fixed	If the sd-card was removed in timer active mode while a RPi was connected, a new start was necessary to recognise card again
Add	Prepaid cards of Vodafone & Telekom show prepaid amount
Add	Reduction of display lightning to prolong runtime
Add	Logfile now gets timestamp of last change
Update	Battery voltage measurement when sending the daily SMS is improved
Update	Logfile entry when timer stops due to missing microphone was improved

Changes SW108

Add	After an unintentional hardware reset timer is activated again. The logfile contains an entry: "Timer restart after unintentional hardware reset."
Update	The SMS "TIMER MANUALLY TURNED OFF" is now sent with date and time.
Add	If on screen menu is chosen to disable a running timer, an SMS is sent noting manual turn off.
Fixed	If in mode "Waiting for timer" (yellow screen) a connected USB device powers down, the batcorder will not enter unpredictable behaviour.
Add	New SMS-command: "GSM ACTIVATE TIMER". This activates the timer if the batcorder is waiting in settings screen.
Fixed	Various other bug fixes

Changes SW107

Update	Simplified changing SD card while the device is waiting in timer mode. The card can be swapped and will be automatically formatted. An SMS is sent with content "SD CARD REMOVED". If the device is then turned off, a second S is sent with "batcorder has been turned off manually" or "Timer manually turned off" respectively.
Update	Inland roaming SIM card supported now
Add	New SMS command for starting TSL value calibration: "GSM CALIB TSL". If the device has access to the logfile, it add: entry as well.
Update	Logfile entry at timer end if no 12V main power supply is available was changed to "No 12V supply found. BC switche into....." for solar / battery only use.
Add	If timer start is cancelled due to too low TSL value or missing microphone, the logfile now states "TIMER START ABORTED DUE TO MISSING OR LOW TSL!"
Fixed	If PUK is needed, a correct message appears on screen now.
Fixed	The status SMS is now correct if no sd card is inserted or the USB port is active.

Changes SW106

Add	You can now change the target phone number by sending an SMS from the new phone with content: GSM SEND ME SMS
Fixed	Minimum temperatur in status SMS was not reseted daily
Fixed	Voltage display was sometimes wrong

Fixed	Noise filter was sometimes not set to maximum
Add	Noise filter now features ON / OFF only
Add	Noise filter setting per SMS is now done using "GSM SET NOISEFILTER" + ON/OFF

Changes SW105

Add	Querying the settings by SMS will now send the device time as well
Add	New submenu within autodetect allows setting the MCF, as well as toggling USB charging and *Missing power adapt SMS
Update	A symbol now indicates if charger is connected but inactive (empty symbol)
Add	SMS-query regarding battery status now gives a correct --- if no battery is connected

Changes SW104

Fixed	The screen waiting for start time (yellow) now does not show voltage if no battery is connected.
Fixed	When starting without battery no SMS sending is tried if no SIM card is installed
Fixed	SD card size is now calculated correct
Fixed	After sending a message the batcorder is immediately responsive again
Fixed	Noise filter value is now always stored
Fixed	Negative temperatures are displayed correctly
Add	AC-adaptor down message can be activated / deactivated sending a SMS with : GSM SET AC DOWN SMS OFON or GSM SET AC DOWN SMS OFF

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