

Bräuniger IQ-BASIC-GPS / Flytec 6015

SW Release Notes

V_1.3.03 from 18.3.2011

- Title " Vario Thr" changed to "Thr LT".
- Title "Start" in the menu activate route changed to "Starttime".
- Page 5 always represented if a route is activated. Is no start-time defined then the flight-time will be displayed.
- Alt1/2 Set:
If Alt2-Mode is A1_Inv. It is possible to set the Alt1/2 from the Alt2 screen. The unit is A1_Inv.
- Sending a new Route over the USB to the instrument will inactivate the route.
- Page 5: On the second line the distance to goal will be displayed, if the start-time is elapsed.
- Correction Battery warning:
After a battery warning displayed, the time will be displayed with the double points.

V_1.3.02 from 26.1.2011

- Correction of read flight
Read flight works also fine if more than 50 flights are stored in the flight instrument.

V_1.3.01 from 13.1.2011

- Correction of ALT3 & QNH display in balloon mode

V_1.3.00 from 7.1.2011

- New Release
- New Action ACT_22_00 for clear all Flights with PC

V_1.2.18 from 26.11.2010

- V-Nominal limited by 500 km/h
- Start-Gate-Time in the menu "select next/prev WP" selectable
- Bug-fix Arrow to over-next WP will be displayed until second last WP

V_1.2.17 from 4.11.2010

- V-Nominal is always computed with Entry-Cylinder

V_1.2.16 from 26.10.2010

- New display on Page1
 - Track
 - Wind direction
 - Wind
- New display on Page2
 - WP-Name
 - Bearing
 - Distance
- New display on Page3
 - Track

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SW Release Notes

- Bearing
- L/D required
- New display on Page4
 - Speed over ground
 - L/D
 - L/D required

V_1.2.15 from 21.10.2010

- New display on Page1
 - Track
 - Bearing
 - L/D GND
- New display on Page4
 - Speed GND
 - L/D Air
 - L/D GND
- The temperature will be displayed on the Info-Page

V_1.2.14 from 12.10.2010

- AutoPowerOff at bad battery-voltage
- Display wind-rose
 - Head-Bearing in the range of -6° ... 6°
- L/D with separate filtering

V_1.2.13 from 8.10.2010

- PreThermal function
 - New Sound
 - PreThermal on/off in alarm-menu
- Route start-time
 - Bug-fix from Version 1.2.12

V_1.2.12 from 6.10.2010

- Route start-time
 - After power up the latest possible time is active
- Display wind-rose
 - Inside of an active "EXIT" start-cylinders the current position will be showed only with the arrow-head
- Display wind-rose
 - Bearing with more accuracy / blinking circle-lines


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- New calculation of v-nominal
- New function "PreThermal"

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V_1.2.11 from 16.9.2010

- 200 WP
- Display wind-rose
 - Bearing with more accuracy / Lines outside of the rose
- Display "Goal  " at the end of a route

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SW Release Notes

V_1.2.10 from 8.9.2010

- Declaration of Start-Cylinder is possible
- Bearing display in the range of -11 to +11 degrees with more accuracy
- The page selection will be stored with power off
- L/D with separate filtering when digital vario is less then 10 seconds
- Alt2 Max will be stored in flight-book

V_1.2.09 from 23.8.2010

- Wind-detection every circle generates a new wind-calculation
- Speed-display without decimal

V_1.2.08 from 2.6.2010

- Bug-fix Flash-Memory Erase-Page

V_1.2.07 from 2.6.2010

- Better GPS Initialisation
GPS will wakeup even it was in sleep mode (hibernate)
- Special-version for altitudes above 12ý[m]

V_1.2.06 from 27.4.2010

- LAST-THERMAL detection once per thermal.
The thermal is defined as an uninterrupted period of rising vario above the defined rising threshold.
- Altimeter_1 display will be stored on flight-start-detection and generate a LFLYA1-record in the IGC-file.

V_1.2.05 from 14.4.2010

- Bug-fix Flash-Memory rollover

V_1.2.04 from 7.4.2010

- If no GOTO or ROUTE then LAST-THERMAL is displayed on navigation-Page
- LAST-THERMAL as GOTO selectable
- 100 WP
- As long as no flight is started, or Alt1 is not set manually, the GPS altitude will transferred to Alt1
- Flight-Time without starting tolerance +0/-30 second
- New wind calculation (8/16 sectors)
- Bug-fix Record error: The erased page will be tested before writing starts

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V_1.2.03 from 12.2.2010

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- New record-mode "automatic, manual" selectable in -> Flight Mem -> Rec.

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Mode

- New battery-type "alkaline, NiMh2.1Ah" selectable in -> Inst Set -> Bat type

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- Correction in wind calculation

Circles faster than 16sec are possible, needs to be tested

- Bug-fix negative GPS or barometric altitudes in IGC-file
- Bug-fix pressure-sensor offset from -10 to +10hPa adjustable

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SW Release Notes

V_1.2.02 from 6.1.2010

- Correction in the position-display

V_1.2.01 from 4.1.2010

- Display the age of wind calculation on Page 2
- Correction in digital vario initialisation
- Bug-fix read WP
- Bug-fix write WP (south/west correction)

V_1.2.00 from 17.12.2009

- Bug-fix Flight-memory
- Correction in text editor
- Correction IGC-Header firmware version

V_1.1.21 from 14.12.2009

- Correction RFA / WFA over USB
- A2-Mode
- Route
- Digital Vario in SubBarGraph
- Changing TAS display
- C-Rec in IGC

V_1.1.20 from 23.11.2009

- Correction action \$20 over USB

V_1.1.07 from 23.11.2009

- Correction in GPS initial
- TAS
- Stall Alarm
- Alarm Menu
- Last thermal
- Display Test

V_1.1.06 from 10.11.2009

- New Rub out for text editor
- New menu WP
- WP over USB
- Distance calculation

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- Goto function

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V_1.1.05 from 28.09.2009

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- Bug-fix Track 0 display
- Bug-fix IGC-Text

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- Flight end detection with flag On/Off

V_1.1.04 from 25.09.2009

- Rub out for text editor

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SW Release Notes

- Set Alt1 to GPS-Altitude after power on
- Auto Power Down
- Speed Max in flight header
- Flight book over USB
- Flight record into flash memory
- Get IGC-Text over USB
- Rise acoustic with flag On/Off
- A3/QNH with flag selectable

V_1.1.03 from 10.09.2009

- First release version
- Bugfix in pressure calculation (long carry)
- Timeout in Set Alt1
- Timeout in Set Alt2
- Timeout in Menu
- Flight-book
- Page1 (track ; L/D ; temperature)
- Page2 (track ; wind ; wind-direction)

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