BARTEC

GPS

10,1" Ex-certified Tablet PC

Agile

Type B7-A234-4.../.....

ATEX / IECEx Zone 2 / 22

UL Class I Division 2

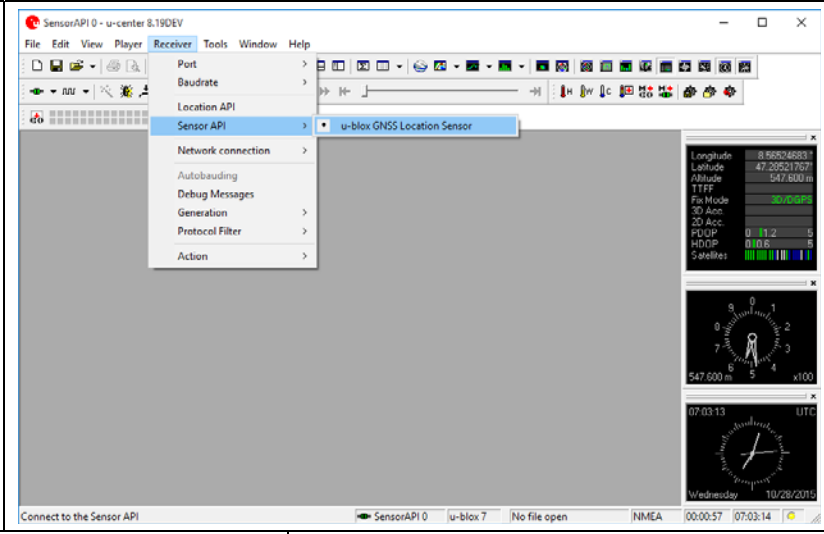
Status: 10th February 2017

Reservation: Technical data subject to change without notice. Changes, errors and misprints may not be used as a basis for any claim for damages.

1.1 Technical Data

GPS	u-blox NEO-6Q module ROM, TCXO
Accuracy	Position 2.5 m
	(prepared for Galileo GPS System)
	More technical data see datasheet of ublox
Interface	COM Port 9 is internal reserved for GPS inside of Agile X

1.2 Application & Drivers

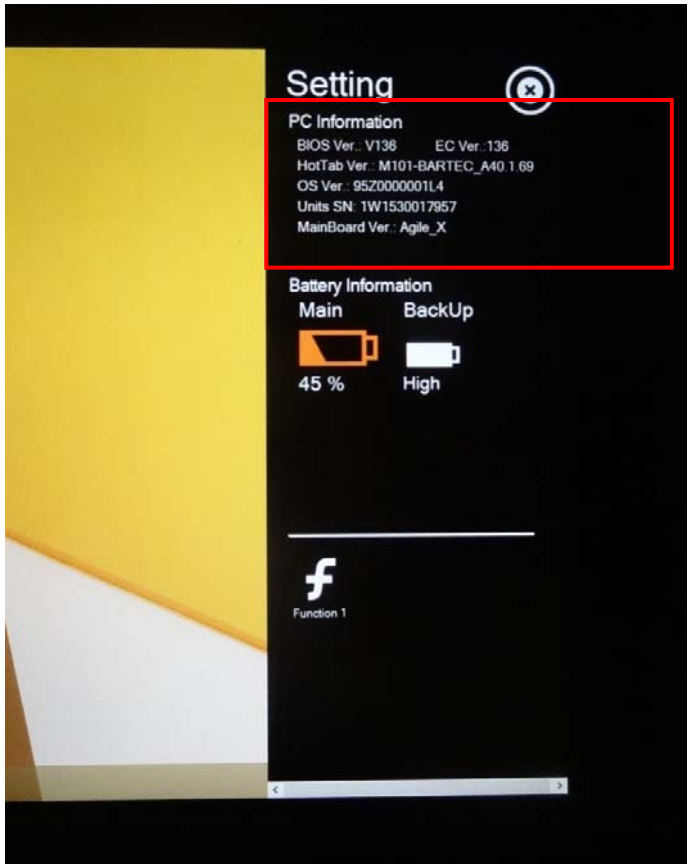
Available from ublox is:	
• u-blox GNSS u-center	Tool for use of the GPS module Selection of the Sensor API functionality is shown in the figure below. When u-blox sensor is enabled, the Sensor API should blink green every time sensor location data events are generated.
	
• u-blox GNSS Standard Driver • u-blox GNSS Sensor Driver	u-blox has created an driver connecting to all u-blox GNSS positioning chips and modules to the Windows Sensor and Location Platform.
More information can be found in u-blox documentation.	

1.3 HotTab Version

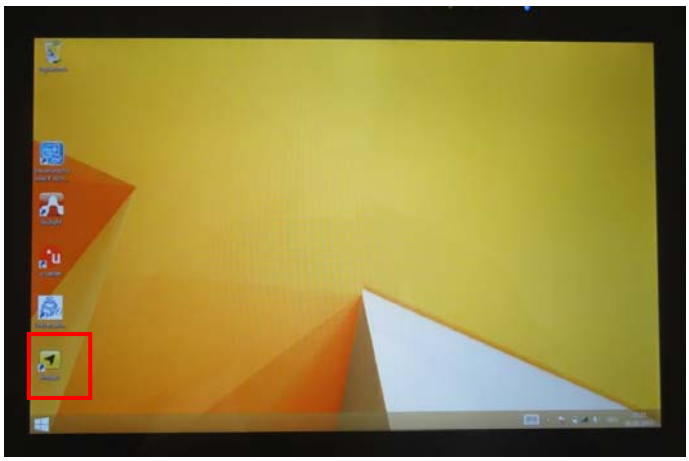
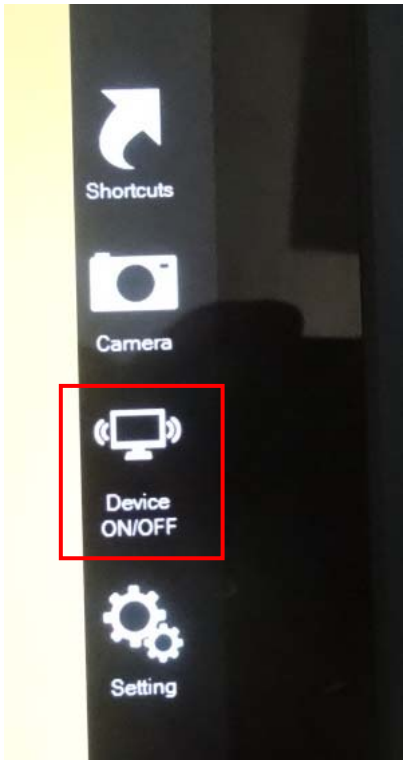
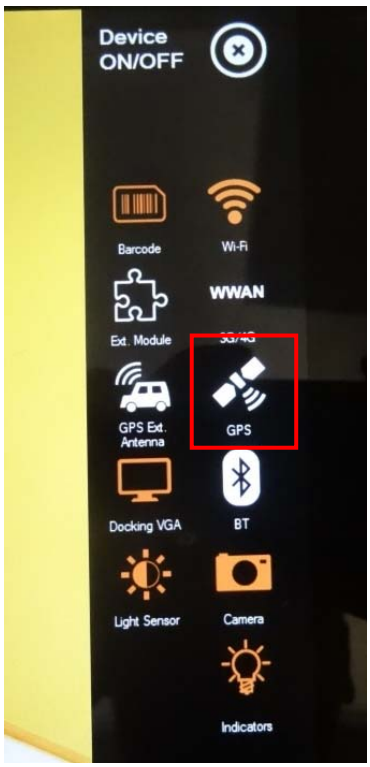
The version is shown in the Hottab application in settings menu.

The application can be un-installed over the device centre.

The application can installed as execution file.

<u>Information about Tablet PC:</u> • BIOS Version • HotTab Version • OS Version • Serial Number	

1.4 Activate GPS

Select HotTab application on desktop.	
The HotTab menu open on the right side of the screen.	
Select Device ON/OFF	

Activate GPS module. Orange = activated White = deactivated Now the GPS feature is ready to be used with an application utilizing the GPS.