QGIS Application - Bug report #18388
Qgis fails to connect to GPS on COM5 to enable live nmea location

2018-03-08 02:36 PM - nicolas menu

Status:	Closed			
Priority:	Normal			
Assignee:				
Category:	Unknown			
Affected QGIS version:	3.0.0	**Regression?:**	No	
Operating System:		**Easy fix?:**	No	
Pull Request or Patch supplied:	No	**Resolution:**	invalid	
Crashes QGIS or corrupts data:	No	**Copied to github as #:**	26278	

Description

I have a Panasonic CF-53 with Win10 64, A Leica GPS1200 connected to the Laptop through USB, that stream live nmea data on COM5 (GGA and RMC)
ComCheck software can see the streamed data just fine on COM5
(looks like
$GNRMC,132604.00,A,4656.4994942,N,00650.4605786,E,0.02,155.40,080318,0.00,E,D*1A
$GNGGA,132604.80,4656.4994934,N,00650.4605769,E,4,11,1.2,492.297,M,49.649,M,0.05,1725*62
...)

But when I select COM5 and click on Connect within QGis, it shows ...connecting to GPS device, then Failed to connect to GPS device...

Why can't QGis connect ???

If I select Autodetect it will display "Connected to GPS Device" but in fact does not show any GPS information (Lat Long to 0, no satellites,etc...)

If I select COM7 it will display "Connected to GPS Device" and show my location with rough coordinates that I believe come from the integrated GPS device build into the laptop (f5521gw mobile broadband GPS Port)

Any idea how to overcome this issue in order to connect the the land survey gps grade Leica GPS1200 through COM5 ?

Thanks

History

#1 - 2018-03-08 03:35 PM - Giovanni Manghi

- Resolution set to invalid

- Status changed from Open to Closed

Hi, the bug tracker is not the proper place where to ask questions. For that use the official mailing lists and other channels like gis.stackexchange.com

About your problem: if you are on Windows my personal experience is to use GPSGate as middleware between your GPS units and QGIS. This way I was able to get QGIS connect to GPS units that were seemingly impossible to connect.