

# STIM300 standard configuration

Info Note 2013-10-21

## Change of standard configuration:

**Objective:** To ensure that the STIM300 configuration is compatible with USB and PCI evaluation kits (EVKs).

**Application:** Applies to all new shipments of STIM300 with standard configuration. STIM300 with custom configurations are not affected.

**Background:** A new version of the STIM300 USB EVK is launched end of Oct. This solution supports some communication bit-rates up to 3Mbps, but not all.

**What:** The standard configuration will be changed as follows:  
Standard bit rate will be 921,600bps  
(current setting is 1,843,200bps)

**Time schedule:** Parts shipped from Oct 26 and onward will have new standard configuration

**Consequences:** The customer needs to set his EVK PC-software to the correct communication rate (as always), and may need information from the sales team that the standard communication rate setting was modified.

	Sample rate	LP filter bandwidth	Gyro output unit	Acc output unit	Incl output unit	Gyro g-comp		Datagram content	Bit-rate	Termination
CURRENT	4	4	0	0	0	0	-	3	3	1
NEW	4	4	0	0	0	0	-	3	2	1