

WHALETEQ CO., LTD
9F, No.27, Minquan W. Rd.,
Taipei City 10452, Taiwan
(O) +886-2-2550-1239

patrick.theurillat@csem.ch
T +41 32 720 5175
F +41 32 720 5720

Neuchâtel, August 19, 2019

Concern: Letter of Recommendation for WhaleTeq AECG100 Test System

Dear Whaleteq partners,

We are writing this letter to recommend the Whaleteq AECG100 test system.

The AECG100 is the only reflective PPG test system we know today. Not only it has the ability to produce reference waveforms to design PPG acquisition, but it also allows is capable of producing custom waveforms, which is an essential feature for developing new PPG acquisition systems. As far as we have tested, the waveforms are accurate in shape and they can be synchronized on the real device LED control. This feature in conjunction to the possibility to simulate synchronous ECG allows for the simulation of PTT measurements. In overall, these features make the device very precious to develop and verify new PPG/ECG-based designs.

The Whaleteq team is very responsive to help to solve issues when using the system. We are glad that we had the opportunity to collaborate with Whaleteq for testing and improving the AECG100. We have been also consulted to develop the next generation of test devices.

We are looking forward to see the next generation Whaleteq test devices and to continue using AECG100 to successfully get new products to the market.

Sincerely,

Ricard Delgado Gonzalo
Head of Embedded Software

Patrick Theurillat
PPG Technology expert