

Healthcare

Aging population requiring escalating levels of additional care and medical intervention, rise in chronic diseases, and the lifestyle of less physical work and excess food on offer are the basis for today's skyrocketing healthcare costs.

This is causing the rapidly growing demand for remote and wireless solutions in healthcare systems. This new opportunity has actively been met by both, health and medical device manufacturers and wireless solution providers.

Bluegiga provides *Bluetooth* -based wireless solutions that meet high quality standards and are secure, cost efficient, easy-to-integrate, and simple to use. Bluegiga has been a contributing member of The Bluetooth SIG's Medical Working Group that is responsible for creating the *Bluetooth* Health Device Profile. Many companies in the SIG Medical Working Group are also the driving forces in Continua Health Alliance that has chosen *Bluetooth* as standard transport for wireless healthcare devices.

The Health Device Profile is available for both Bluegiga WT11 Class 1 module and Bluegiga WT12 Class 2 module which use CSR silicon and run Bluegiga's iWRAP *Bluetooth* connectivity firmware. Bluegiga is the first in the world to offer HDP for CSR based silicon. Bluegiga Access Servers and Access Points will support the HDP *Bluetooth* Profile later in 2009, enabling integrators to setup secure and reliable telehealth networks utilizing *Bluetooth*.

Bluegiga has a number of existing customers already utilizing their modules and networking devices for a wide range of healthcare solutions ranging from hospital networks to consumer devices. For more information, please see our customer cases below.

Healthcare Modules Networking Healthcare Devices Continua Health Alliance



Bluetooth Access Servers

Revolutionary *Bluetooth* Access Servers product family combines multiple communication standards, including Wi-Fi, GSM/GPRS and 3G.



Bluegiga's Access Point 3201 Access Point 3201 is a small, cost optimized access device targeted to wireless Bluetooth applications.



Bluegiga Access Server A revolutionary *Bluetooth* Access Servers product family combines multiple communication standards, including Wi-Fi, GSM/GPRS and 3G.



Bluegiga Solution Manager (BSM) is a scalable web-based remote management and monitoring platform for Bluegiga Access Servers.

Bluetooth Modules

Bluegiga Bluetooth modules are completely integrated, certified, high-performance Radio Frequency products including all needed Bluetooth profiles.

[Study how to integrate a Bluetooth module into a Device - Nine Steps for a Successful Project](#)



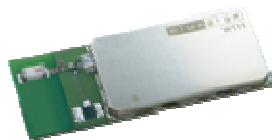
WT32 Bluetooth® Audio Module WT32 is Bluegiga's class 2, *Bluetooth* 2.1+ EDR module, which is focused towards audio applications.



WT21 ROM Module is intended at *Bluetooth* applications where a host processor is capable of running the *Bluetooth* software stack.



WT12 Bluetooth® Module WT12 is Bluegiga's class 2, *Bluetooth* 2.0+ EDR module.



WT11 Bluetooth® Module WT11 is Bluegiga's class 1, *Bluetooth* 2.0+ EDR module.



Alcom Belgium - Singel 3 - 2550 Kontich
Tel.: ++32 (0)3 458.30.33 - Fax: ++32 (0)3 458.31.26 - info@alcom.be

Alcom Netherlands - Rivium 1e straat 52 - 2909 LE Capelle a/d IJssel
Tel.: ++31 (0)10 288.25.00 - Fax: ++31 (0)10 288.25.25 - info@alcom.nl