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Begin the non-contact era with GB SOFTWARE

GB SOFT, Beginning of Non-contact

GLOBAL BEST INTELLIGENCE



Make your business more valuable
www.gb-soft.co.kr

 **GB SOFT**



Lifetime Partner in
GB software and Beyond

01

Bio-signal Measurement Technology

GB Software's core technology for measuring bio-signals aims to improve the quality of life, corresponding to the each phase of life cycle.

As the interest in non-contact society increases, our technology is being widely used in construction, manufacturing, mobility, medical care and living conveniences.

[Technologies](#)

[Products](#)



Contactless
means effortless!

Bio-signal Measurement



Measurement for heart rate, blood pressure, oxygen saturation, drowsiness degree, body temperature, health status index, stress index.

- **Measuring speed** Within about 10sec
- **Accuracy** More than 93%
(There can be a difference between items)
- **Features** Ability to measure at night
(using IR camera)

User motion detection

Easy measurement without contact
using only RGB or IR cameras

Security and Attendance Management



Prevent forgery of photos and videos and enhance security (access control) through accurate facial recognition.

- **Measuring speed** About 1~2sec
- **Accuracy** More than 99%
- **Features** Enhanced stability with a security system based on facial bio-signal recognition technology

Detection of attempted forgeries such as fake photos, videos, and masks

01

Construction and Manufacturing



GB Soft helps you monitor the construction site and the workers by using the software in the kiosk and prevent and manage various industrial accidents in advance.

The service also comes in handy in each household or the community center of an apartment.

- **Service Range** Access security, Process management, Attendance check, Health check
- **Application** Industrial sites (entrance, lobby, lounge, health care room etc.)
New houses (elevator, community center, lobby, entrance, in household)

02

Mobility



Our non-contact technology offers monitoring of the status of the driver like health or drowsiness and can be applied to various transportations for the safety and the convenience.

- **Service Range** Driver's health check, sleepiness, stress, Health status etc.
- **Application** Mobility (all means of transportation including public transportation and aircraft)

03

Medical Assistance



Our technology enables the customized patient management by checking the health status of visiting patients. The collection of data can improve the quality of medical service.

- **Service Range** Checking basic items for checkup, Customized patient management, Contactless treatment
- **Application** Hospital reception desk, Administration department, Ward, Operating room etc.

04

Living conveniences



With our product, the user's health status can be measured any time and any health abnormalities can be immediately notified, enabling the user to take an action promptly. This function can be also expanded and applied for seniors and infants as a specialized care system.

- **Service Range** Health status can be measured at any time in daily life.
- **Application** Housing complex, Public facilities, Retirement Community, Infant facilities etc.



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02

Web Platform Customization

Customization technology of GB Software for web platform development aims to improve the quality of life for each life cycle.

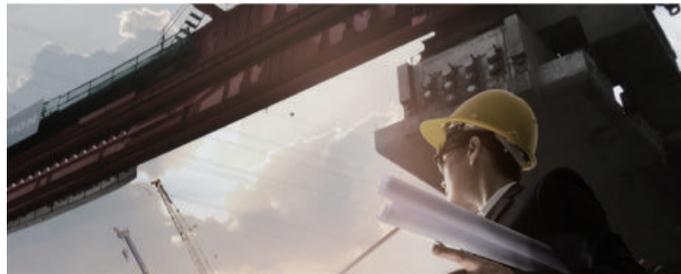
As the interest in non-contact society increases, we are trying to utilize contactless technology in all fields that we can easily access, such as construction, manufacturing, mobility, medical care, and living convenience.

[Technologies](#)

[Products](#)

01

Safety management platform in Construction & Manufacturing site



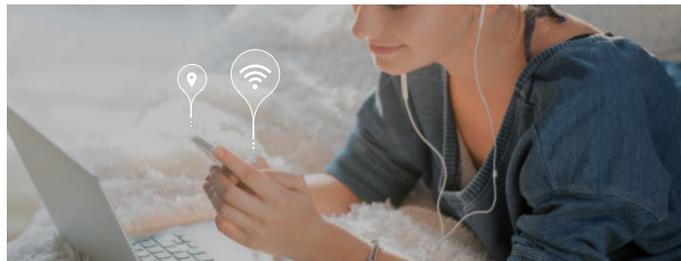
With our platform system that can be applied to construction sites, you can prevent industrial accidents and effectively control hazardous areas through the monitoring of companies, workers, and equipment on site. It provides an all in one platform for construction and manufacturing sites by combining functions such as drone imaging, BIM, and GIS etc.

- Product Feature

Application of BIM technology, Interworking of GIS technology, Application of geo-fencing technology, Attendance management program, Real-time location control etc.

02

Medical assistance & Living convenience platform



In this platform, the lifestyle of each user is interpreted in various places and the user can enjoy security, convenience information, and smart home service in the residential area. The platform can be applied to hospitals, nursing facilities, and public facilities. It is especially useful and convenient because of the user recognition and interlock public data.

- Product Feature

Medical assistance and living convenience platform, smart home platform, interworking public facilities data, providing security notifications, various statistics and monitoring screen.

03

Specialized management program for dental laboratories



This specialized system manages the information of time or manufacturer of a product and business information such as employee specifications and material status in a dental laboratory.

- Product Feature

Providing of an mobile application, Various monitoring screens and usage of cloud server etc.

04

Specialized management program for ready-mixed concrete companies



As a specialized program for ready-mixed concrete companies, this system handles business data such as material warehousing, order management, shipment management, accounting, and personnel management in real time. Vehicle management and vehicle-dispatching management can be also supported.

- Product Feature

Vehicle location control in real time, prevention function of driver drowsiness, automatic vehicle dispatching, usage of cloud server etc.



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03

Vision & Values

GB Software is where people dream
of more convenient life,
where a world-changing history
comes true.



We started with the question, “How will life change in the future?”

As a startup company, we are constantly challenging ourselves in new things.

GB Software works toward the goal, that someday our technology from our own DNA can be part of everyone’s life.

All of us do our best to make it come true.

“ WE STRIVE TO BE THE BEST
AT EVERYTHING WE DO ”

Reliability

We value co-working with colleagues rather than a perfect individual. Our priority is the best and the greatest impact on our team and our goal.

Together

We solve problems together by convincing each other and exchanging opinions.

Growth

We continue to grow by finding a better direction without fear of failure at the end of a challenge.