

# "OPTiM Geo Scan Corporate License", a mobile integrated operation solution for construction sites, has been introduced to Shimizu Corporation

This solution is being implemented at various sites both domestically and internationally, and is being recognized as a new standard infrastructure beyond just a surveying apps.

OPTiM Corporation (hereafter called "OPTiM") is pleased to announce that Shimizu Corporation has started to implement OPTiM Geo Scan (hereafter called "Geo Scan") corporate license.

## Background of Introduction

In the construction industry, there is an urgent need to improve productivity in response to the shortage of engineers due to the declining birthrate and aging population, as well as stricter regulations on overtime work due to the 2024 problem. Shimizu Corporation's civil engineering division began using "Geo Scan" in February 2022 with the aim of improving site efficiency and labor savings, and has been utilizing the system at various sites.

As a result, Shimizu Corporation evaluated "Geo Scan" as follows: "Geo Scan will become a new infrastructure in the construction industry, just like CAD software and Office products," and decided to introduce a new corporate license for "Geo Scan".

<Shimizu Corporation's evaluation points of view>

- 1. Product concept and track record
- 2. Comprehensive support for each site, covering everything from introduction to implementation and technical assistance
- 3. Rental scheme that does not involve device procurement or asset management

### ■ About "Geo Scan Corporate License"

We offer an annual contract of five or more licenses as a "Geo Scan" corporate license.

When multiple licenses are introduced as in the case of a corporate license, the procurement of necessary devices, asset management, monitoring of utilization status, and technical follow-up at each site become complicated issues. Therefore, we provide support for corporate licenses as if we were a member of the company that has introduced the license, and provide support that is as hands-off as possible.

Specifically, we provide the following comprehensive services and support for corporate licensees: not only technical implementation, implementation and support, but also procurement, provision, and asset management.

<The main support contents and features>

- One-stop service which includes procurement and provision of equipment (iPhone, GNSS receiver, etc.), data communication, and location data correction services necessary to start using "Geo Scan" for each contracted company site.
- By using a rental scheme rather than a purchase scheme for the equipment required for "Geo Scan", the service does not require asset management by the contracting company.
- Speedy delivery of a complete set of equipment (including rental equipment<sup>™1</sup>) necessary to start using "Geo Scan" when a new installation is requested by a subscriber.
- On-site or remote support that strongly assists the entire process from introduction to implementation and technical support.

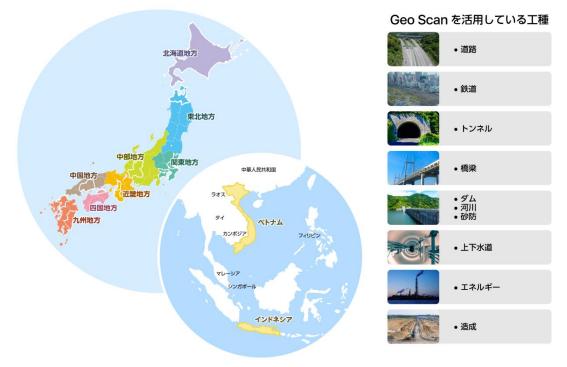


### ■Use Cases of Shimizu Corporation

### ♦Use cases by area, construction type, and client

In the two and a half years since "Geo Scan" introduction, the service has been widely used at more than 23 sites in all regions of Japan and overseas, regardless of the type of construction work or the contractee.

# 導入から2年半で、国内の全地域・海外の23以上の現場で幅広く使用





## ■Outline of "Geo Scan" and examples of use

#### About "Geo Scan"

"Geo Scan" is the service that integrates expensive surveying instruments, CAD, etc. into a smartphone. This allows anyone to perform "cutting-edge 3D ICT construction work, daily construction management work, surveying and inspections" on a smartphone. Therefore, it is possible to realize not only surveying, but also comprehensive operational efficiency at construction sites.



資材発注、原価管理、発注者協議等、 現場で頻発する数量算出が 生 スマホで手軽に

> 座標データや点群データから 現場の表面積や距離、 体積、容積、切盛土を計算

機能





後知な形状でも、スマホでスギャン するだけで、資材の必要数量を計算し、 スマホ上でその場で確認可能





ICT施工対応などの最先端測量だけでなく

通常工事の丁張設置まで、スマホで可能に

誰でもたったの 3STEP で

スマホで3次元設計データの

作成が可能

**.** 

従来、別途必要であった

図面作成のためのソフトが不要に

3次元データ・座標データから

平面・縦断線形、横断形状の作成が可能



### ♦Use Cases of apps included in "Geo Scan"

Each apps of "Geo Scan" is used in a wide range of applications to improve productivity in various processes.



#### Future Prospects

OPTiM will continue to visit construction sites and learn everything we can from them so that "Geo Scan" can become an "essential part of the construction industry, like air" in the construction industry. We will do our utmost to improve the service and enhance its functionality to solve as many problems and hassles as possible and to further increase productivity.



#### For those who want to know more about "Geo Scan"

We are holding the following information and events.

Inquiries for demos, interviews, quotes, etc. https://www.optim.co.jp/contact/optim-geo-scan?purpose=demo "Geo Scan" Trial Session https://www.optim.co.jp/construction/optim-geo-scan/lp/trial/ "Geo Scan" Webinars https://www.optim.co.jp/construction/optim-geo-scan/seminar/ Download detailed and useful "Geo Scan" materials https://www.optim.co.jp/construction/optim-geo-scan/download/ Learn more about "Geo Scan" https://www.optim.co.jp/construction/optim-geo-scan/

- %1 Rental equipment includes iPhone, GNSS receiver, "Geo Scan" and MDM service<sup>%2</sup>.
- \*2 The iPhones in the rental equipment are managed by "Optimal Biz," an MDM service that has held the No.1 share \*3 in the MDM market for 14 consecutive years. By configuring dedicated "Geo Scan" terminals, private use of business terminals is prevented, thereby preventing information leaks and increased communication volume.

Source: Deloitte Tohmatsu MIC Economic Research Institute Cloud Services Market Status and Outlook FY2013 Edition" IT asset management (including MDM) market "Total Sales" FY2011-FY2012 results (published in 2013), Collaboration/Contents Mobile Management Package Software Market Outlook FY2014 Edition" MDM Market Trend "Number of MDM Shipped IDs (including SaaS/ASP)" FY2013 Results (published in 2014), Collaboration/Contents Mobile Management Software Market Outlook," MDM Market Trend, "Number of MDM Shipped IDs (including SaaS/ASP)," FY 2014 - FY 2017 Results (published in 2015-2018), Collaboration and Mobile Management Software Market Outlook," MDM market, "Number of MDM Shipped IDs (including SaaS and ASP)," FY 2018-2023 results and FY 2024 forecast (published in 2019-2024).

## About OPTiM Corporation https://www.optim.com

OPTiM is a leader in internet-based services that improve its clients' interactions with technology in all aspects of everyday life. Its solutions provide comprehensive IoT management and multifunctional remote communication. Its business partners include NTT, KDDI, Canon and FUJIFILM Business Innovation Japan Corp. Based in Tokyo, Japan, its corporate motto is, "We make the net as simple as breathing."

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