Web monitoring program

W-Pro
Web monitoring program

S-Pro
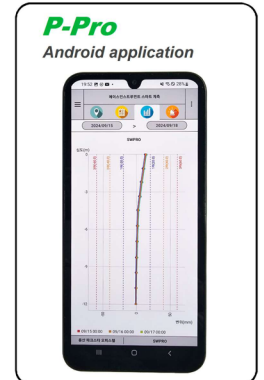*Smart LoRa monitoring program*

P-Pro
Android application

Description

We supply two monitoring programs: **W-Pro**, a static program exclusively for data loggers and **S-Pro**, a program exclusively for Smart LoRa system.

We can provide the dedicated Android apps called **P-Pro** app for each site so that you can download and run it on your Android smartphone and monitor data by connecting to the server computer.

Web monitoring program is for sharing the information and for supporting the prompt decision-making with the person concerned under construction at a site.
The measured data is saved to the server computer by internet network. It is program that drawing up the measuring report, making a graph of engineering unit, giving an alarm, and lookup of a real-time measuring data are possible on the basis of the saved data.
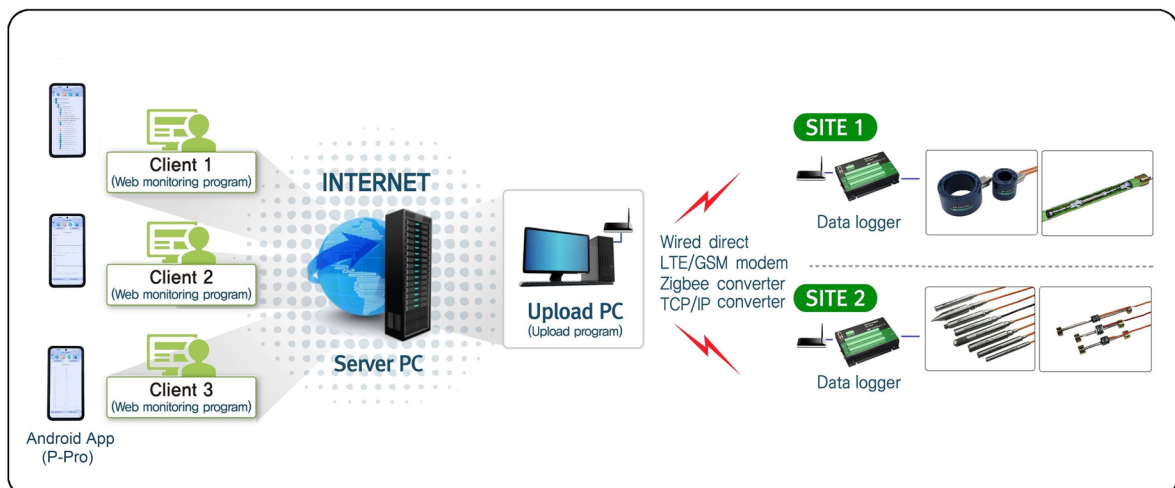
Web monitoring program can draw up the report using all computers that web browser are installed at the remote place, so you can work quickly and efficiently.

Features

- Searchable real-time measuring data system
- Multilateral way of contacting the server by internet network simultaneously.
- Grant access account at each of sites
- A variety of available data logger such as ADL-16V, ADL-200A/B
- Available data logger such as Smart LoRa system
- Establishment of standard for management control
- Send an SMS & issue warning
- Data monitoring possible by Android smartphone app

Program summarized explanation

Web program	Summarized explanation
W-Pro	Static program for integrated data logger
S-Pro	Static program for LoRa system linked to the Internet
P-Pro	Program for linking W-Pro and S-Pro with smartphone

[Smart Logger monitoring system & W-Pro program]

• Tel : 82-31-459-8753/7   • Fax : 82-31-459-8758
• Website : www.aceinstrument.com / www.aceco.kr   • E-mail : acens@naver.com

ACE INSTRUMENT
Geotechnical Sensors & Smart Solutions

Web monitoring program

Functions

- **File upload**
  It is composed file upload program and management program. Measured data by data logger are being uploaded by file upload program to server computer.

- **Site management & Site selection**
  Sets all the needed conditions such as data logger, measuring sensor, upload time for instrumentation management.

- **User management**
  Set the connection administrator account.

- **Management limit**
  It can be sent an SMS & issued warning by setting management limit.

- **List of measurement sensor**
  It is easy to select sensors because it is arranged as tree type such as site/section/cross section/measurement sensor on left side of program.

- **Check measurement data**
  It is displayed converted engineering unit's data and graph by setting period of sensor's measurement data.

  Save data
- It is possible to use the data s user's report format because the data record be saved as EXCEL file (csv).

Ordering information

Web monitoring program is that we developed for information construct at the company of civil and building construction, or engineering company of design, supervision, and measuring.
It is a rental service for automatic measure using the web monitoring program as rental type by the month period without the construction cost of the system or the server computer.
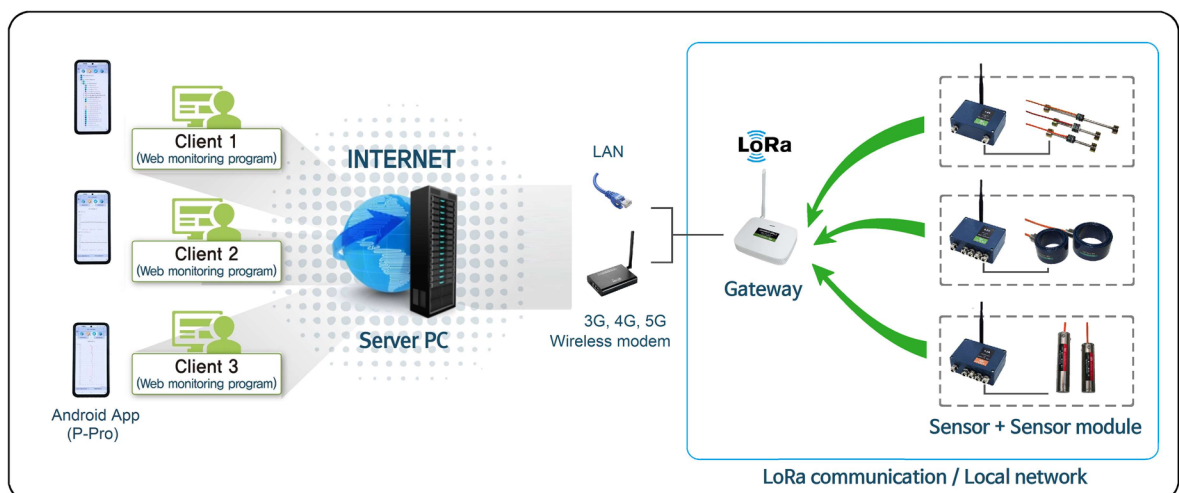
And we carry out the OEM development service as inexpensive cost depending on the customer's requesting spec and project condition.
(Android smartphon app can't be rented)

Connecting logger

Our system	Connecting logger
Static datalogger	ADL-200A ADL-200B
Smart LoRa system	Analog sensor module (AL) VW sensor module (VL) Digital multi-point inclionmeter module (ML)
(Almost other company's loggers can be connected our web monitoring program)	

Client 1 (Web monitoring program)
Client 2 (Web monitoring program)
Client 3 (Web monitoring program)
Android App (P-Pro)
INTERNET
Server PC
3G, 4G, 5G Wireless modem
LAN
LoRa
Gateway
Sensor + Sensor module
LoRa communication / Local network

[Smart LoRa monitoring system & S-Pro program]

- Tel : 82-31-459-8753/7   • Fax : 82-31-459-8758
- Website : www.aceinstrument.com / www.aceco.kr   • E-mail : acens@naver.com

ACE INSTRUMENT
Geotechnical Sensors & Smart Solutions