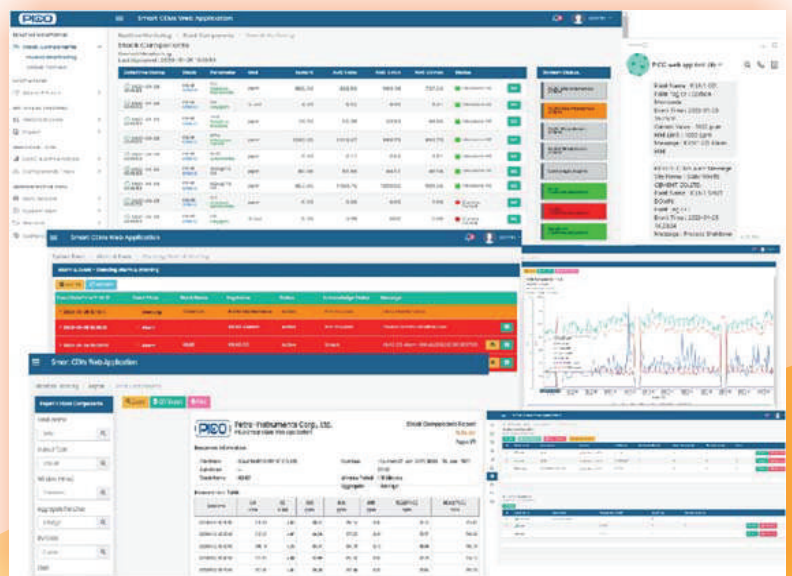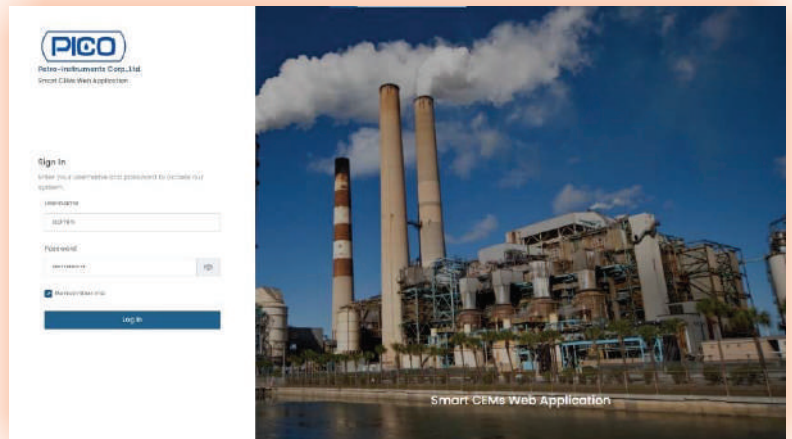# SMART CEMs Web Application

Efficient Solution for Emission Monitoring System

INTRODUCTION

- SMART CEMs Web App is an intelligent and high performance data acquisition, monitoring and reporting system. SMART CEMs from PICO is designed with affordability and efficiency in mind. This innovative application offers a cost-effective solution to many of the challenges faced by CEMs Industry today. It is an ideal choice for those who want to save money while still having access to quality products and services.

- It is the user friendly Interface of Web UI and only need basic knowledge of computer to operate the system.

- SMART CEMs Web App is light weight and does not require installation, does not change Window Registry and making it safe to use in any computer or small IPC.

- Main Target Industries for SMART CEMs Web Application are Small Power Plant like Biomass and some small scales incineration plants.

- With SMART CEMs, you can acquire accurate data from a variety of sources with minimal effort and cost. Additionally, it provides real-time insights into your plant data progress which allows for better decision making in the future.

- It is the App to help your CEMs data acquisition system projects and make your job easier.

PETRO-GREEN CO., LTD.

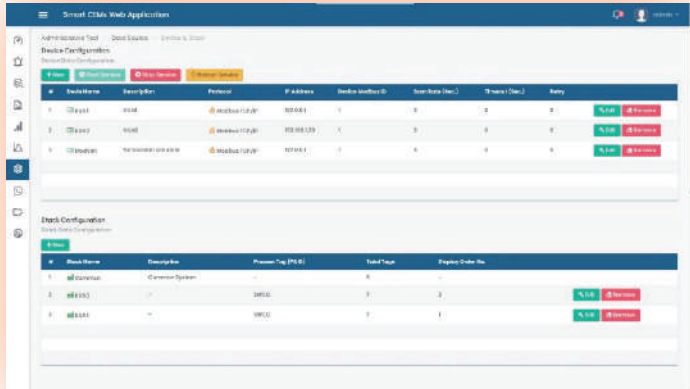7/409 Soi Vibhavadi-Rangsit 36 Vibhavadi-Rangsit Rd., Chatuchak Chatuchak, Bangkok 10900 Thailand.

📞 +662 939-5711 (12 lines) , +662 513-2333 (12 lines)   📠 +662 939-4207-8

🌐 www.pgc.co.th   f Petro-Green   LINE @petrogreen

SMART CEMs APPLICATION
MAIN SPECIFICATIONS & FEATURES

- SMART CEMs Collect, measures, process and store data on premise database so that user can monitor and manage the data from every time and everywhere as they need.

- It can do data ingestion from analyzers or any devices through Modbus TCP.

- Measuring rate: every instant, 1, 5, 60 sec'
- Dynamic display of instantaneous values in Engineering units or any calculation
- User Authentication and Password protection for 3 users levels
- Calculation of components value @7% Oxygen

- Historical Data and Reports can be filtered and collected according to user-defined criteria.

- The system has the capability of detecting errors and autonomously transmitting alarms notify to dedicated user through Line App.

- Local on screen display, printing and alerts transfer by Line Notify supported.

- In System can do some analytical data function for basic Alarm Analysis and components track.

- Daily, weekly, monthly, periodic data listing tabular and graphical reports.

- Remote access for edit or check configuration, viewing current measurement through browser.

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