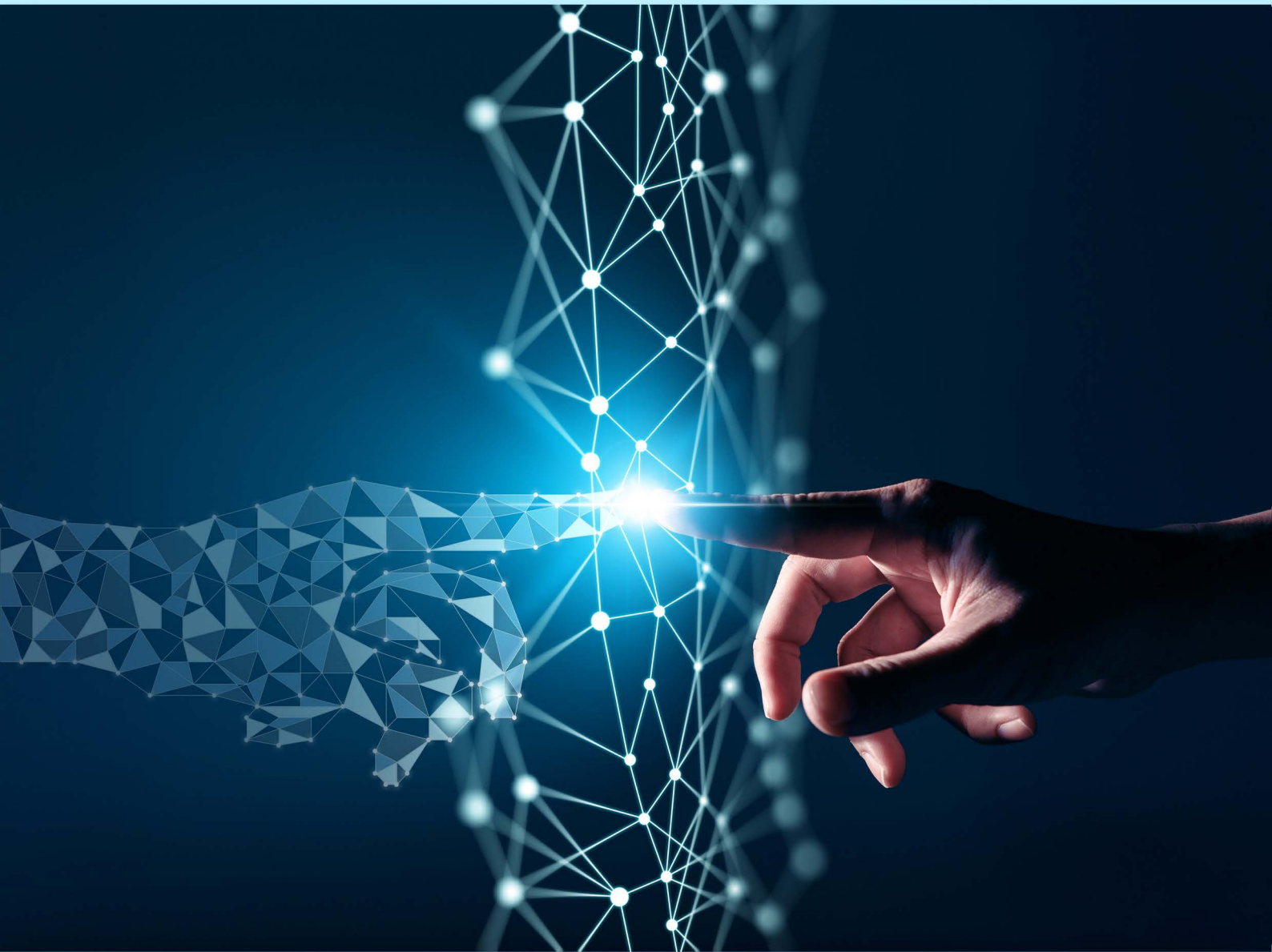# The WINSPlatform Solution

MAINTEK

Beyond Innovation

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The WINSPlatform Solution Series
Remote Terminal Unit

WINSPlatform GT360+ / GT500X Series RTU are capable to provide comprehensive SCADA & Telemetry solution and control functionality in a complete package.
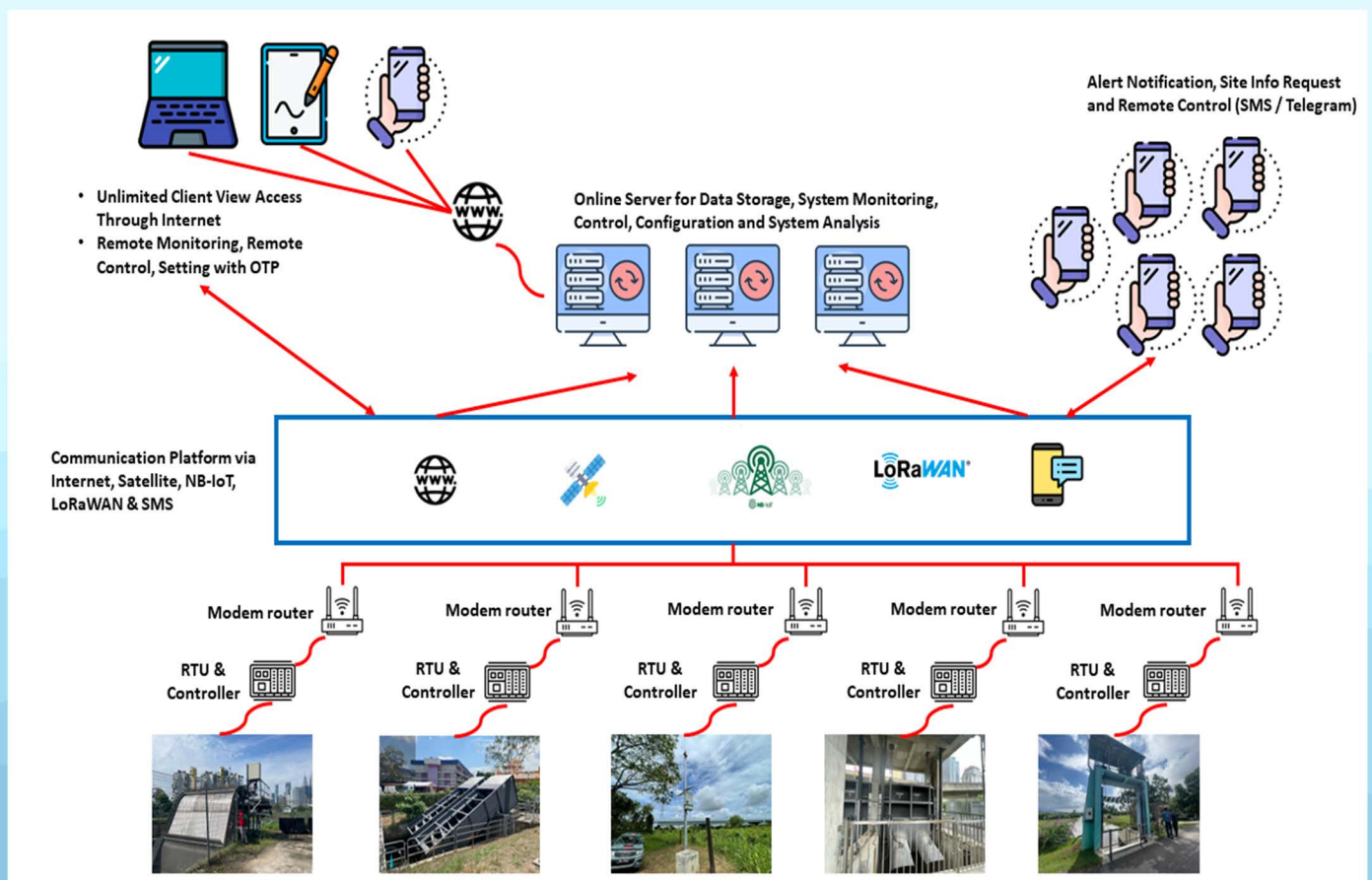
Designed for reliability, upgradeability, performance, and maintainablity, our RTU & whole SCADA systems has been installed over 1000 locations for various applications such as Flood Monitoring, Water Treatment Plant, Flood Management, Flood Prediction and Wasterwater Industries.
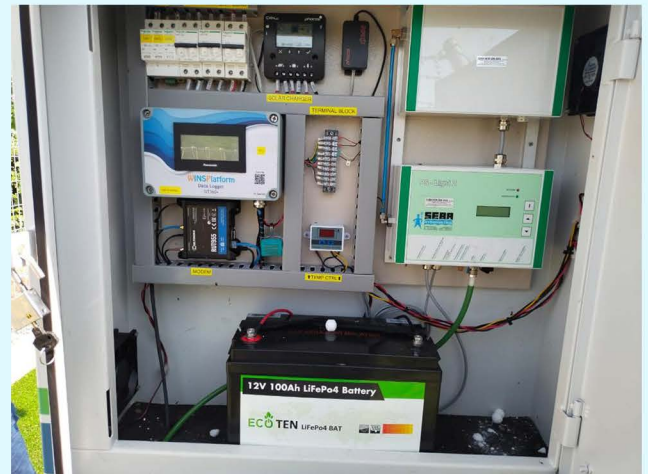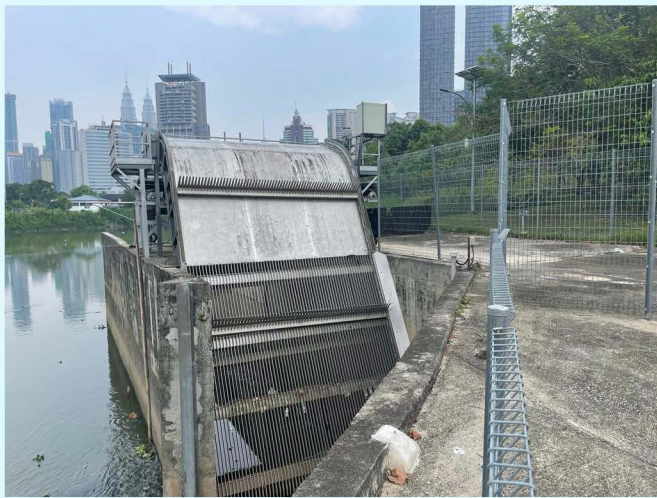
The WINSPlatform Solution has a dedicated R&D division for hardware and software system design and customization to meet any customer requirement.

Configurable for both mission-critical, large IO point count applications and compact monitoring and control application utilizing minimal IO points.

We offer cost effective RTU for large scale installation such as remote telemetry sites.

System Architecture

- Unlimited Client View Access Through Internet
- Remote Monitoring, Remote Control, Setting with OTP

Online Server for Data Storage, System Monitoring, Control, Configuration and System Analysis

Alert Notification, Site Info Request and Remote Control (SMS / Telegram)

Communication Platform via Internet, Satellite, NB-IoT, LoRaWAN & SMS

LoRaWAN®

Modem router

RTU & Controller

MAINTEK

We as RTU and SCADA software manufacturer, are committed to provide long term support and respond to issues as soon as possible

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The latest -generation universal tool for site telemetry monitoring !

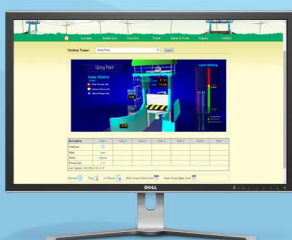### Reliable Supervising with Extremely Low Power Consumption

WINSPlatform GT360+ Series RTU is the ideal multi-purpose platform for building powerful, modern applications. It targets all fields of activity requiring supervision and low power consumption for weather analysis or instrument status such as rainfall, water level & flow and even equipment status.

Based entirely on object-oriented principles, WINSPlatform GT360+ Series RTU includes numerous built-in features, and user can further adapt it by using the web-server interface.

Key Features :
- Data acquisition
- Event processing
- Alarms
- Data calculations
- Message transmission (SMS, Internet, etc.)
- Data archiving
- User profile management
- Virtualization
- Data diagnostics assistance
- Remote Control
- Built-in WiFi for configuration
- Source timestamping
- Security

> **Field-tested quality and proven with more than 1000 sites as references**

> **Compatible with all fields of activity**

> **Open Architecture Based - Open to all types of hardware, protocols, customized development and applications**

> **Latest technology**

> **Top quality and responsive support**

> **Designed to work in most economic and power saving way**

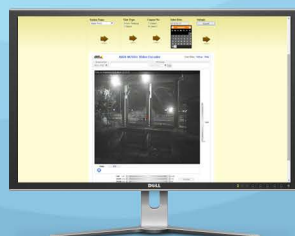## ADVANCED, INTELLIGENT, PERFORMANCE

WINSPlatform GT500X Series RTU

Capable of directly interfacing with the majority of measuring equipment and devices present on site (flow meters, level sensor, water quality sensors, system analyzers, power meter, actuator, motor, pumps and etc.)
Designed to satisfy wide range of instruments, and allows remote real-time data monitoring, remote control access, alarm management and also built-in web server interface.

Key Features :

- Provides SCADA telemetry in a rugged and highly reliable package
- Embedded programming environment allowing customized application and protocols to be added
- Data transmission (SMS, Internet, etc.)
- Data archiving & Trend drawings
- Remote access via mobile terminals (smartphones, tablets etc)

- Built-in Data Application, and network security features in multiple software layers from the OS kernel to user application layer.
- Built-in operator friendly web-based configuration tools greatly reduce engineering customization
- Data diagnostics assistance
- Built-in WiFi for site configuration
- Source timestamping
- HMI via built-in touch screen for info display

"POWERFUL, RELIABLE AND INTELLIGENT TOOLS IDEAL FOR REAL TIME MONITORING"

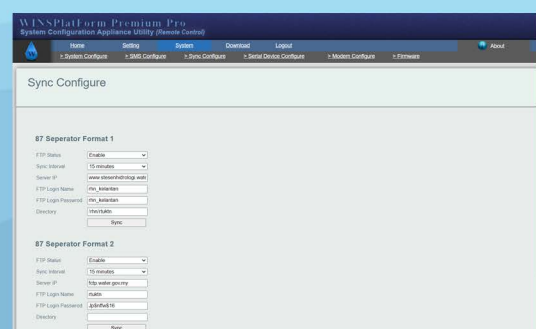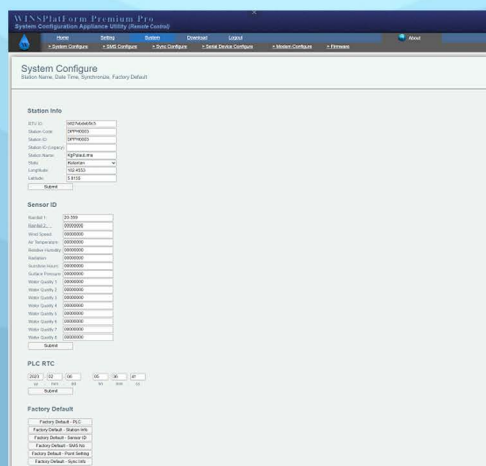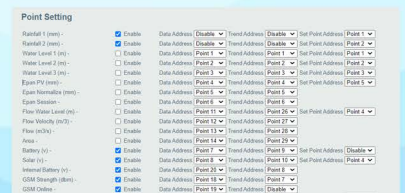# MAINTEK

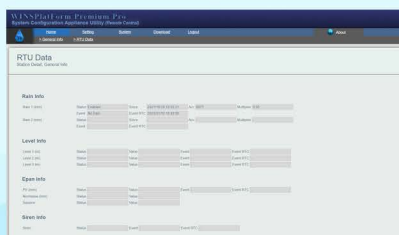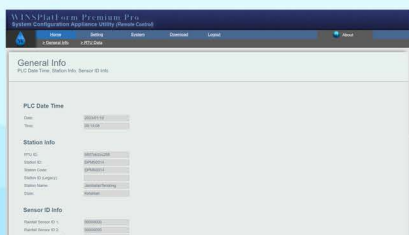## Features in The WINSPlatform Solution

Configuration of IO points, protocol mapping, network interface, access control and security can be done directly of remotely using standard web browser.

Real time display of data, system and error log and system health.

Built-in multiple communication ports and native support for standard protocol such as Modbus TCP, DNP3, XML, JSON and others. Additional proprietary protocol can be added as a part of customization.
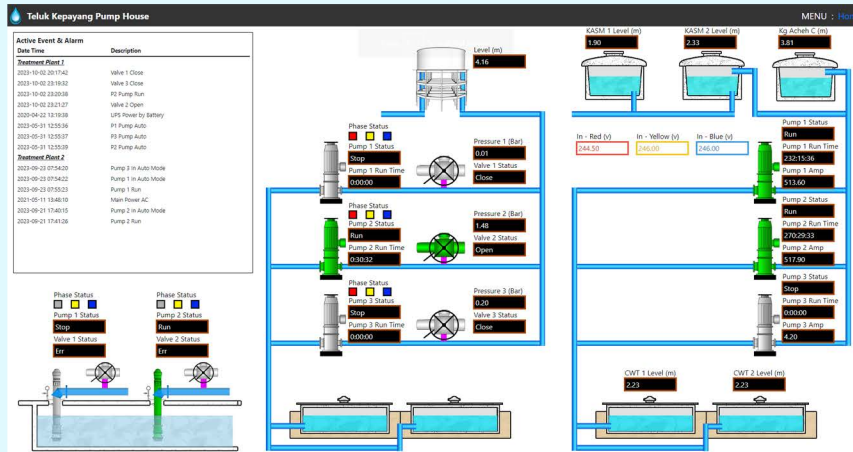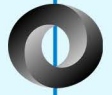
The WINSPlatform Solution series RTU GT360+ / GT500X is a multi-industry proven product and has been installed throughout in the region for various applications.

The RTU can be offered as a standalone products or package with third-party SCADA system. Our system has supports multiple industry standard protocol allows it to be easily integrated into existing systems
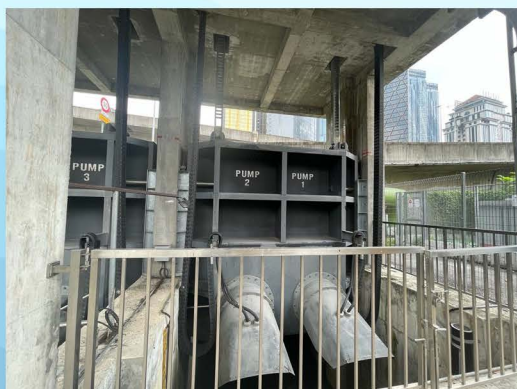
APPLICATIONS

Treated Water and Wastewater Management

Hydrological Telemetry System

Flood Water Management and Dam Control

and many more..

MAINTEK

R&D & Manufacturing	System Design & Integration	Project Management	Maintenance & Site Support

ABOUT MAINTEK TECHNOLOGIES

We are a team of innovative and passionate individuals who are dedicated to providing cutting-edge solutions to our clients. Our company was founded with the goal of revolutionizing the technology industry and making a positive impact on the world.

At our core, we believe that technology has the power to transform lives and businesses. That's why we are committed to staying at the forefront of the latest trends and developments in the industry.
We are constantly exploring new technologies and pushing the boundaries of what is possible.

Maintek Technologies Sdn Bhd
51A, Jalan Lang Indah A/5, Pusat
Perniagaan Lang Indah, 30010
Ipoh, Perak Darul Ridzuan,
Malaysia

Certifications

BUATAN MALAYSIA
MADE IN MALAYSIA

SIRIM QAS INTERNATIONAL
IEC 61000-6-2
IEC 61000-6-4

FEDERATION OF MALAYSIAN MANUFACTURERS

RoHS compliant

Client List :-

Since 2002

Since 2011

Since 1995   MÖLNLYCKE HEALTHCARE

RIVER OF LIFE
Since 2012

WINSPlatform References :-

JPS INFOMECH	: http://infomech.selfip.com
JPS ROL	: http://rol-jps.selfip.com
JPS RHN Telemetry	: http://rhn.selfip.com
LAP	: http://lap.selfip.com
JPS WPKL Hydrology	: http://hydrologywp2.selfip.com
JPS Perak SCADA	: http://bpmeperak.selfip.com
JPS Selangor SCADA	: http://bpmescada.selangor.gov.my
JPS Labuan SCADA	: http://jpslabuan.selfip.com
JPS Sarawak SCADA	: http://jpssarawak.selfip.com