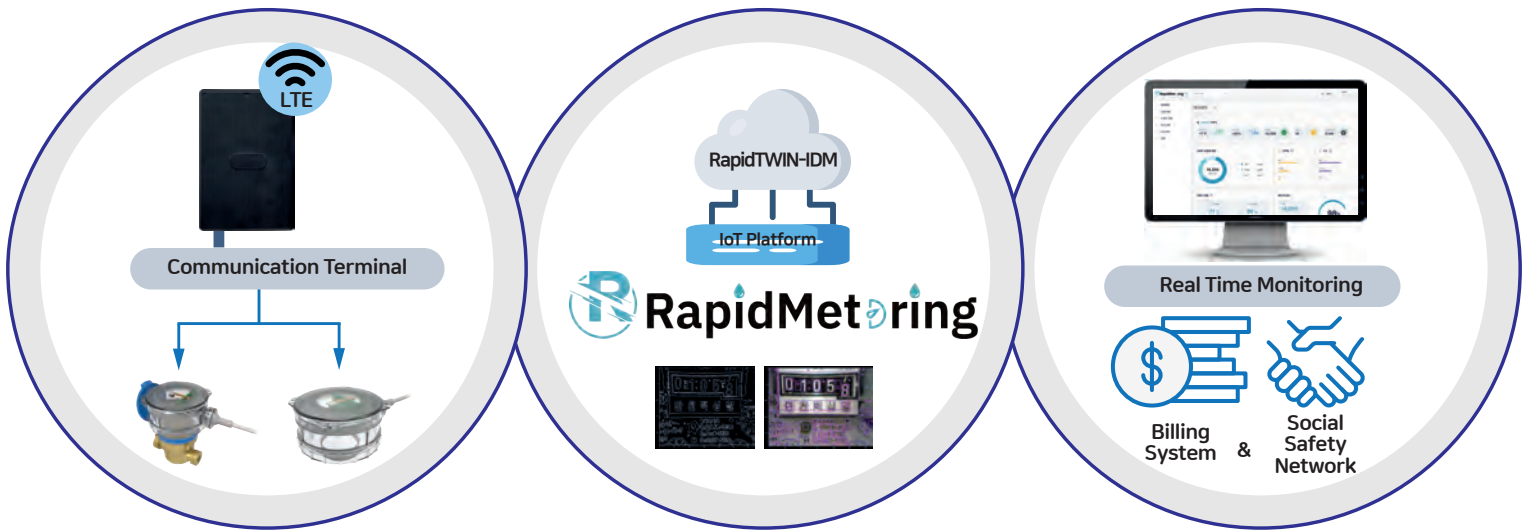# AIoT Based Remote Water Metering System

RapidMetⓞring

RapidMetering **utilizes AI deep learning to analyze actual metering data by capturing** and processing images of water meters, resolving billing-related issues and customer complaints using the captured images. It also addresses communication dead zones of communication terminals using broadband networks. Furthermore, it provides data based on water usage to manage solitary elderly individuals, vulnerable groups, etc., which can be utilized to **establish a social safety net through linkage with public welfare services.**

Product Configuration

Analog and Digital Image Remote Meter Reader

AI Deep learing AI Analysis Server

Legacy System Connection

Expected Effects

Remote management of water usage, leakage, and device status

Lookup meter data & Connect with billing system

Enhance social Safety net through water consumption monitoring

MDS INTELLIGENCE

GLOBAL
SOLUTION
PROVIDER

ENGINEERING

Integrated Development Environment for Designing Next-Generation Mobility Software and Integrating Various Tools

CONNECTIVITY

Intelligent Communication Enhanced by Security Through Interconnectivity Between Devices.

DIGITAL TWIN

Unlocking Insights: A Service that Derives Predictions and Tailored Solutions Through Data Simulation and AI

Digital Twin

MDM

Connectivity

IoT

Security

Functional Safety

International Standard

Engineering

Software Design

AI

MDS INTELLIGENCE

CONTACT
Tel. +82-31-601-4006 | EMail. dt@mdsit.co.kr