Dasung Tech Inc.
BUSINESS CATALOG

●INTELLIGENT CCTV SYSTEM●

| Remote camera or recorded video input	color channel conversion	Threshold search and extraction	video binarization
VIDEO INPUT STEP	**VIDEO CONVERSION STEP**	**VIDEO SEARCH STEP**	**VIDEO CONVERSION**

Receives images from installed CCTV cameras and Network Video Recorder (NVR), It is a system that analyzes the received image to determine the parking line set by the user and whether the vehicle in the corresponding line is parked.

BUSINESS PERFORMANCE
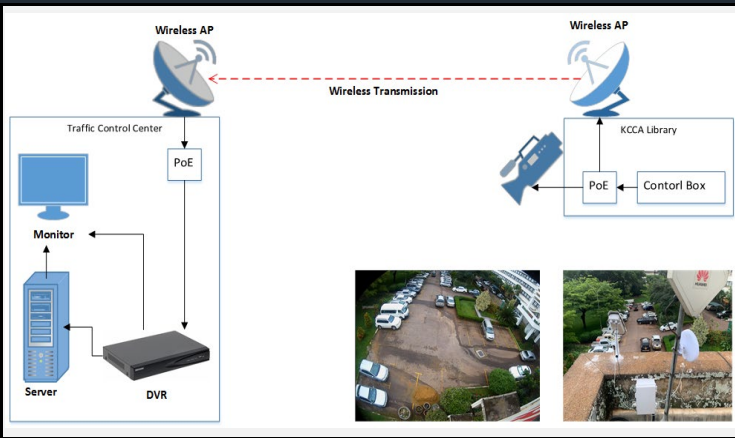
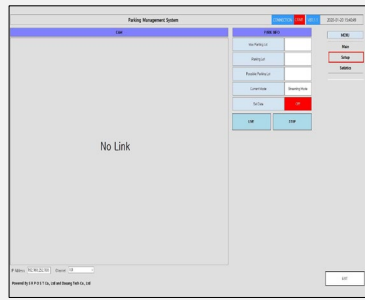2019.12.01~2019.12.07

(7 days)

CCTV installation at KCCA,

Kampala, Uganda

MAIN
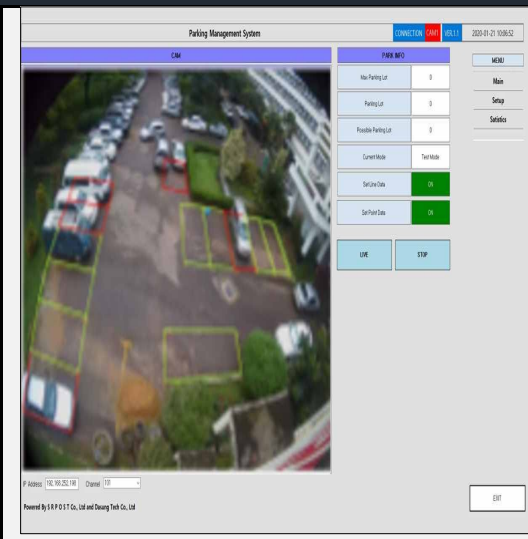
| ITEM	FUNCTION
Max Parking Lot	SPACE
Paking Lot	PARKING SPACES
Possible Parking L	PARKING SPACE
Current Mode	MODE/TEST MODE
	REAL-TIME RTSP
	VIDEO
Set Line Data	PRESENCE
Set Point Data	DATA PRESENCE
LIVE	GET VIDEO
STOP	CUT OFF VIDEO

SETUP

PARKING LINE SETTING

※ PARKING LOT

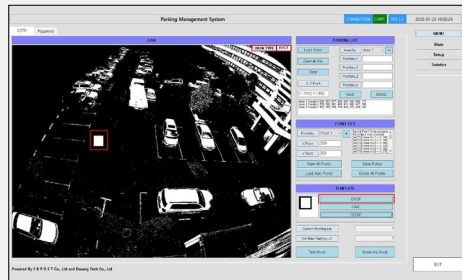| Draw all line | ALL SAVED (REAL-TIME STREAMING) DATA OF THE PARKING AREA IS LOADED AND DRAWN ON THE SCREEN. |
| Clear | DELETE THE DRAWN PARKING AREA |
| Delete | DELETE THE SAVED PARKING AREA DATA |
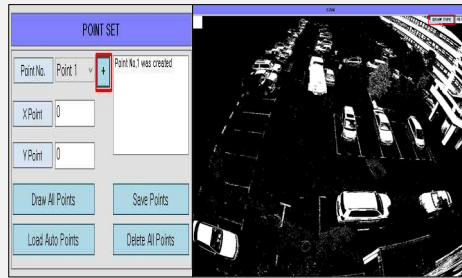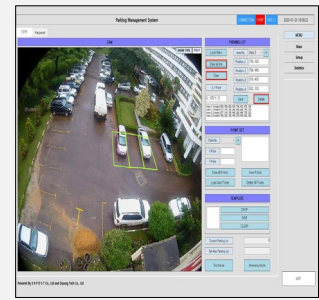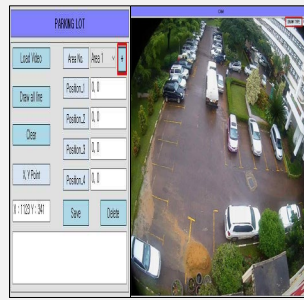
PARKING POINT SETTING

※ POINT SET

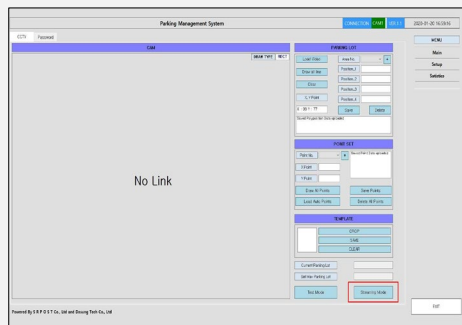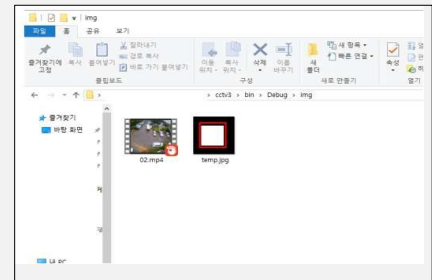| Draw All Point | DRAW SAVED POINTS |
| Load Auto Point | LOAD SAMPLE DATA |
| Delete All Point | DELETE SAVED POINT DATA |

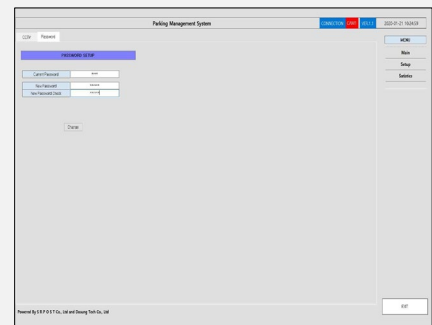**TABLET REGISTRATION**

※ POINT SET

SAVE THE TEMPLATE IMAGE IN THE PROJECT FOLDER THROUGH IMAGE SAVING

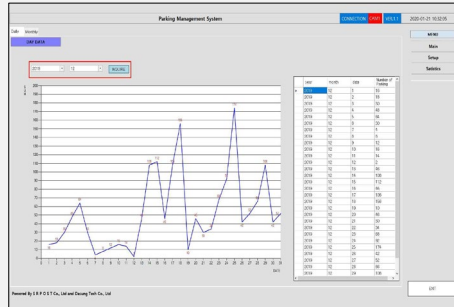**EXECUTION**
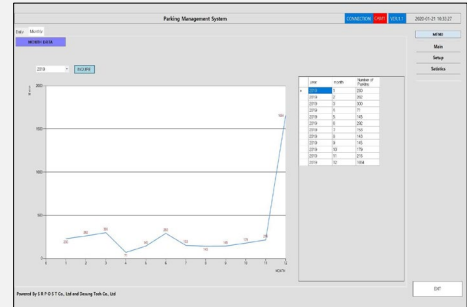
SETTING PASSWORD

SATISTICS

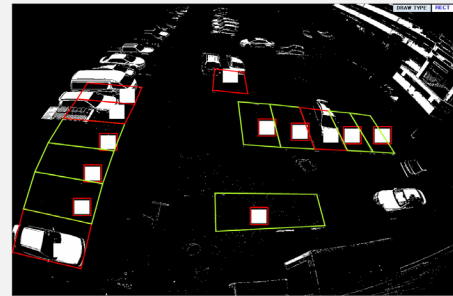

Daily

Monthly

INTELLIGENT CCTV RECOGNITION IMAGE

INSTALLED

CCTV camera installation complete
(bottom to top)

CCTV camera installation complete
(side view)

INSTALLED

CCTV Camera Control Box

Traffic control room server and monitor installation

video recording test

Video recording settings

INSTALLATION MATERIALS LIST

| ITEM	Quantity	CONTENTS
Wireless AP	2	Transmitting the camera image to the DVR of the control center
CCTV Camera	1	Parking lot video recording device in KCCA
Control Box	1	CCTV and Wireless AP Power Management
DVR(Digital Video Recorder)	1	Parking lot video storage and backup management
Server	1	Equipped with image processing program and parking lot management system
24'' Monitor	1	screen video monitoring
Key board & Mouse	1	Server and DVR input interface

FUNCTION OVERVIEW

| MAIN	SUB	EXPLANATION
CREATE A PARKING LINE	CONNECTING AND DISCONNECTING CAMERAS	Externally installed CCTV cameras are connected through RTSP protocol
FIX PARKING LINE	CREATE A PARKING LINE	It can be set in the Setup → Parking lot menu of the system, and a user's arbitrary parking line can be created
	READ THE PARKING LINE	If there is an existing saved parking line, it is recalled in advance
	FIX PARKING LINE	Modification is possible in the system's Setup → Parking lot menu, and the user's arbitrary parking line can be modified
	DELETE PARKING LINE	It can be deleted from the setting → Parking lot menu of the system, and all existing saved parking lines are deleted
	CREATE PARKING SPACE POINTS	It can be set in the system's Settings → Point Set up menu, and users can create arbitrary parking space points
	READ EXISTING PARKING SPACE POINTS	If there is an existing saved parking space point, it is recalled in advance
	FIX PARKING SPACE POINTS	It can be modified in the Point Set up menu, and the user can modify any parking space point
	DELETE PARKING SPACE POINTS	It can be deleted from the Point Set up menu, and all existing saved parking space points are deleted
	PARKING STATUS DATA MANAGEMENT	Saves the time of occurrence and change data of the parking space status determined data
CREATE PARKING SPACE POINTS	DETERMINATION OF PARKING SPACE STATUS	Through the data analyzed through image processing, the status change within the designated parking space point is determined
FIX PARKING SPACE POINTS	CHART REPRESENTATION	Data aggregation for changes in parking space conditions is expressed as a chart

Dasung Tech Inc.
BUSINESS CATALOG

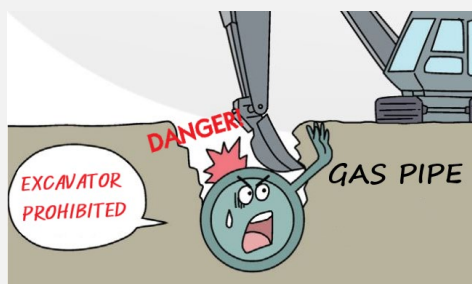### ▣ UNDERGROUND FACILITY MANAGEMENT CONTROL SYSTEM ▣
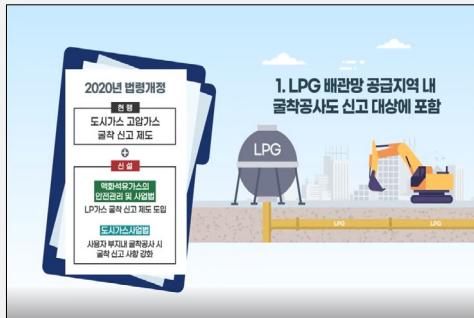
2020, in Korea, it is mandatory to report when excavating works.

Every year, 7,8 gas pipe breakage acciden[t] occur in Korea.
It is the cause of unreported
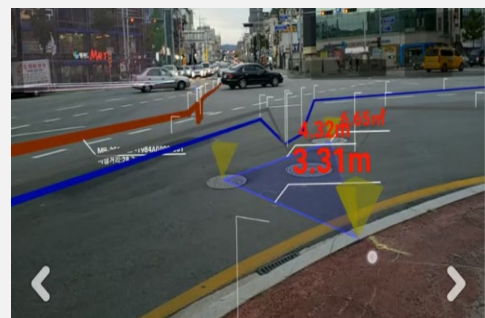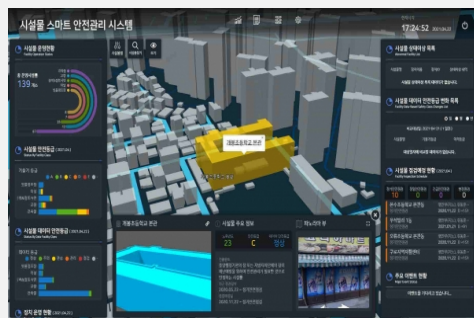
BIG DATA COLLECTION BASED ON HIGH-PRECISION GPS

1. Sharing information on landfill facilities in advance with the construction manager
2. Quick response from the responsible management department

3. By applying a video call system, it is possible to work while sharing the on-site

EXCAVATOR PROHIBITED
DANGER!
GAS PIPE

BUSINESS PERFORMANCE

KOREA

Collaboration with Yeongnam Energy Service →

Provision of recognition technology for unauthorized construction excavators through consultation with the Gumi City Control Center

Gyeongsangbuk-do
&
Dasung Tech Inc.

Promotion Council MOU

Follow-up activity with **Jeju-do Nauri Digital Platform** Cooperative

Coming soon···

From DASUNG that thinks about everyone's safety,
a small but big love that thinks about everyone's health..
JOY FOR LIFE ♡

JforL
Joy for Life