FLIP PASS

imu

CONTACTLESS VISITOR MANAGEMENT KIOSK SYSTEM

to prevent the spread of COVID-19

Scan, Log and Manage Visitors in **ALL-IN-ONE SYSTEM**

Temperature Scan

Measure Visitor temperature

QR Code generated Visitors Pass

Captures visitor information and automatically issues QR code based visitor pass

Generates an Electronic Visitors Log

Easily manage Electronic Visitors Log

ALL IN ONE

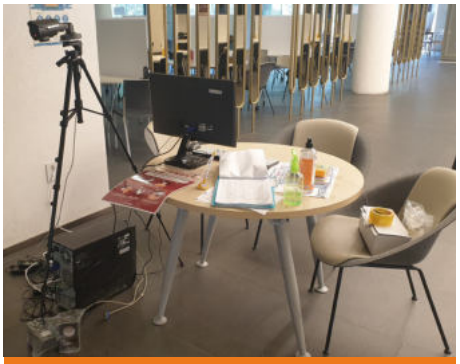
Temperature Scan, Access Control, Electronic Visitors Log Management

CURRENT ISSUES

FLIP PASS

Physical temperature scan is inconvenient and awkward

Manual input into Visitors Log is inefficient and undesirable



Temporary scan station is unsightly and unprofessional

ALL – IN – ONE

Contactless Visitor Management Kiosk System

Temperature Scan

Automated temperature scan

Generate QR Code as Visitors Pass

Captures visitor information and automatically issues QR code based visitor pass

Creates an Electronic Visitors Log

Easily manage Electronic Visitors Log

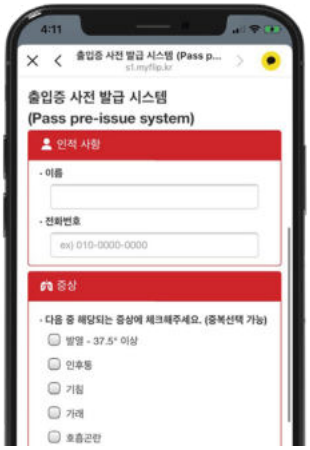
ALL–IN–ONE

Temperature Scan, Access Control, Electronic Visitors Log Management

01. Facility Access Procedure For Visitors

1 Scan QR code with Smartphone

2 Enter Symptoms and Visitor Information



3 Temperature – Entry Access Management

scan QR code

Symptoms Log and Visitor Registration Page can be accessed immediately after QR code scan by a visitor

Automatic issuance of QR code Entry Pass

After entry of information, such as symptoms and visitor related information, Visitor will immediately receive a QR code Entry Pass.

Contactless unattended automated temperature scan, entry access management

After temperature scan, QR code electronic pass will be tagged by the kiosk

02. System Manager

Minimize Access Record Management

Manager page

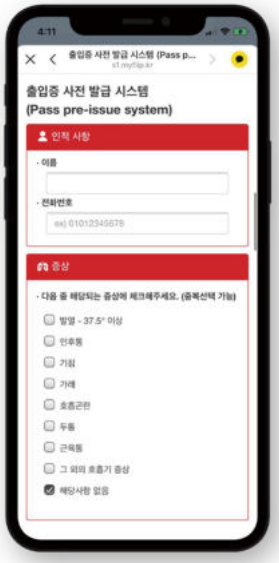
Benefits of the System

- **Automated Access Record Management**
- **Unattended Contactless Temperature Scan**
- **Immediate Response to Infection Tracing Investigation**

MAIN FEATURES

FLIP PASS

Create a web–based Registration and Symptoms Log



Automated issuance of QR code access pass

Link to Facility information (notice, advertisement, etc) page

SMS Notifications Integration KakaoTalk Function

Electronic Visitors Log Management

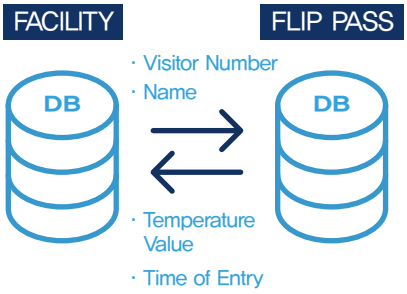
- Visitor Entry Log
- Visitor Access Status (by group, hour, entrance)
- Visitor Entry Registration Management
- Real-Time Visitor Access Verification

Re–scan Notification

- Alarm Sound Notification
- Send emergency notification message to registered administrator

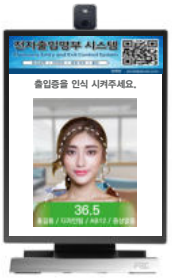
Integration with DB in use by facility

- API integration
- Consultation with facility DB provider required



PRODUCT COMPONENTS AND SPECS

FLIP PASS

Processor	FlipPass-200	FlipPass-1200	FlipPass-1500D	FlipPass-1500S
Appearance				
Processor	Intel Celeron Quad-core Processor J1900 2.0GHz (Fanless)			
Memory	DDR3 4GB (up to 8GB)			
Display	15" WLED (768 x 1,024)	12.5" WLED (1,080 x 1,920)	15" WLED (768 x 1,024)	
OS	Window 10 IOT Entry (64bit Operating system)			
Storage	2.5" SATA III SSD 128 GB			
Printer	Optional (available seperatley)	3' Thermal Receipt Printer, 200mm/sec, Auto cut		
Power Supply	DC12V / 5A (AC110 ~ 220V, 60W)	DC24V / 4A (AC110 ~ 220V, 96W)		
Touch	True-Flat Capacitive 10 Point Multi-touch			
I/O Port	I/O Port : USB 6 Port (USB 2.0) / LAN 1 Port (RJ45) / Serial 6 Port (DB9 x 3, RJ50 x 2, RJ11 x 1)			
Dimension	(W)286x(D)243x(H)490mm	(W)375x(D)225x(H)420mm	(W)286x(D)260x(H)645mm	(W)500x(D)400x(H)1,574mm
Barcode Scanner	1D/2D Barcode & QR code Scanner, 800 x 800 CMOS			
Temperature Sensor	Operating Temperature Range : -20℃ ~ 70℃, Skin temperature measurement : 20℃ ~ 45 ℃, 5V, 13mA			
Camera	Resolution : 1,280 X 720, Frame Rate : 30 ftps, Pixel Size : 3㎛ X 3, 2.8V, 300mA			
Pole Type Stand	Desktop Model			(W)500x(D)400x(H)942mm

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Hardware specialty brand P2C www.p2c.co.kr
Software specialty brand UP SOLUTION® www.upsolution.co.kr

FLIP PASS
FlipPass S/W Developer : SPACEEDU
FlipPass equipment manufacturer : IMU Inc.