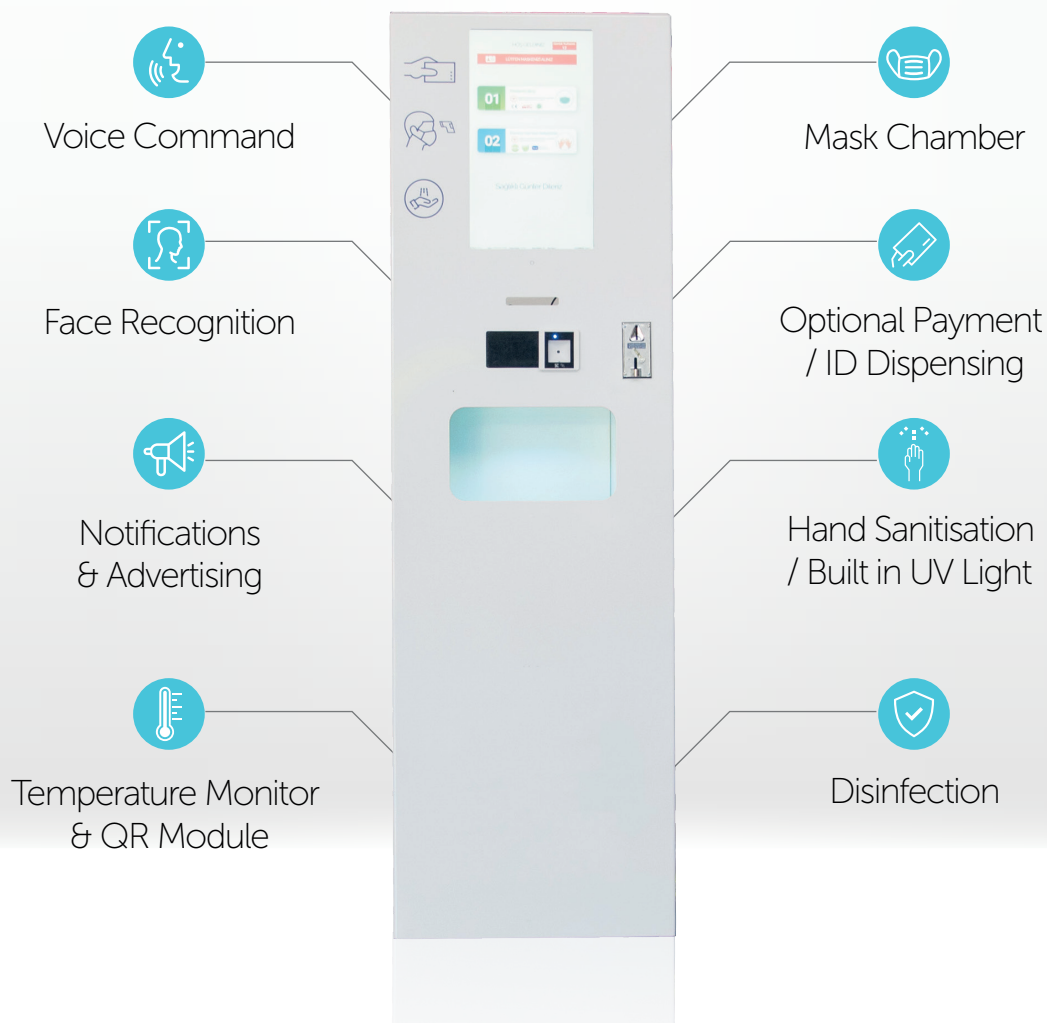# HYGIENE-*HUB*

Hygiene Hub was created to address the "Return to Work" problems our society currently faces. The system provides an isolated environment by providing sterilization of our hands and protective face masks, decreasing our risk of infections such as Covid-19.

Voice Command

Face Recognition

Notifications & Advertising

Temperature Monitor & QR Module

Mask Chamber

Optional Payment / ID Dispensing

Hand Sanitisation / Built in UV Light

Disinfection

3 Dispenses **3 ply masks**

Plug & play technology / low maintenance

Can be wrapped for **corporate branding**

WIFI & Bluetooth technology for ease of system updating

Options of >70% alcohol or alcohol free hand sanitiser

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STANDARD FEATURES

Sterilized Mask Dispensing
· Single unit mask distribution

Sterilization in Mist Form
· Contactless hand sterilization
· Sterilization on the entire surface of the hand

Notification Screen
· Understandable user interface
· Facility density, hygiene product usage information

Smart Card Reading
· Management of access control points such as turnstiles and sliding doors
· Personnel / Visitor identification and authorization
· Providing paid masks via virtual money

Access Control Systems' Integrations

Density Systems' Integrations

Audible Alert & Voiced Management
· Ease of informing and guiding the user

Mask Storage
· Modular storage starting with 500 units

Information and Warning with Indicator LEDs
· Awareness warning system

Reporting
· Reporting on the basis of person-date-number
· Usage information, density and frequency reporting
·Reporting in PDF, XLS and DOCX forms
·Remote access and instant tracking

Consumables Alert
Remaining mask quantity and sterilization liquid measurement and warning system

Time, Person and Group Based Authorization
Systematic usage restriction and authorization depending on user type, usage time, usage amount

OPTIONAL FEATURES

Barcode - QR Code Reading
· Mask distribution with single or continuous use barcodes to be produced with peripheral equipment

Coin Channel For Paid Use
· Paid mask dispensing in non-compulsory public areas such as shopping malls and parks

Mail, GSM and SMS Functions
(Integration required)
· Report transmission, sabotage alarms, consumer alerts, facility usage information and authorization codes

Sterilization in Mist Form	Yes
Screen	21.5''
Card Reader	Yes
Speaker	Yes
Sterilization Fluid Capacity	4-5 Liter
Mask Capacity	500 units (Optional)
Dimesions (cm)	200(h)x61(w)x35(l)
Weight (without mask and liquid)	25-35 Kg
Fixing Stand	8-10 Kg
Total Weight (packaging included)	50-55 Kg
Operationg Voltage	220-230 VAC - 50Hz
Barcode QR Code Reading	Yes
Coin Channel	Yes
Web Access	Yes (ethernet required)
Integrated Camera	Yes
Microphone	Yes
GSM Integration	Optional
LoRa Module	Optional

Note: Hardware and design details may vary.

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