LENUS

Integrated Anti-Virus Guard

Equip your establishment with Lenus – a sleek, seamless, contactless device for health and security checks.

LAZULI

VERSATILE SAFETY AND SECURITY.

Integrating health security and individual safety is not impossible through LENUS. Packed with useful functions in an elegant design, this integrated anti-virus guard allows seamless security and health checks with minimized contact. LENUS is also space, and manpower efficient.

LENUS is a significant tool in restricting entry points of establishments for v arious purposes. An automatic temperature check, face recognition, and a sensor type alcohol dispenser which can be connected to a door opening is all in LENUS, fitting the modern, new normal living for every day.

Adapting to the new normal for offices, business establishments and even public places has never been more convenient with LENUS—a single, compact device made for daily security and safety checks.

Components and Features.

LENUS has four major components: the facial recognition, thermal scanner, hand sanitizer, and the acrylic stand.

If face masks are required in the establishment, and a person is identified not wearing one, it will prompt the person to wear a face mask before he/she is allowed to enter. These combined features can assist security personnel, and can even work without one. (image per component depends on availability)

Facial Recognition

For additional safety and less chances of transmitting droplets in the area, facial recognition can also be set up with or without requiring a person to wear face mask.

· Facial recognition with or without face mask.
· Voice prompt is customizable (ex: "Welcome", "Please enter", "Please wear a mask", or "Please wash your hands")
· Can recognize within 1 meter distance.
· Can recognize with a speed of 200-300 ms (with 30,000 individual profiles; detection speed will vary depending on the number of stored profiles)

Temperature Checking

Temperature checking can be performed using the tablet. As soon as a person approaches LENUS, it identifies and scans body temperature.

· Can scan temperature with a distance of less than 1 meter.
· With a default normal body temperature setting of 35.5 °C to 37.5°C
· Notifies if user has normal temperature, and prompts if temperature is above normal.

Alcohol Dispenser

When temperature is normal, alcohol is automatically dispensed to sanitize the hands.

· Can dispense within 6 cm sensing distance
· Dispenses 0.5 to 1 CC of alcohol (spray type)
· Can hold up to 1,000 CC of alcohol (up to 2,000 dispenses before refilling)
· Material: PC front panel with ABS body.

Acrylic Stand

The simplistic acrylic stand links all the components together, creating a minimalist approach in design.

It is also contactless, minimizing the risk of germ transfer from one person to another. With the touchless approach, LENUS is an ideal device for safety and individual assurance.

· Available in counter top (600 mm height) or floor mount (1200 mm height) variations.
· Provided with double sided adhesive for sticker installation and/or stainless screw set with drilling position layout (template).

HERE'S HOW
LENUS WORKS.

· Upon entry, stay within the sensing distance (less than
  1 meter) and situate the face upon the silhouette for
  proper recognition* and temperature checking.

· Wait for the voice prompt indicating the body
  temperature and identification**.

· Once cleared, place hands under the spray nozzle for
  alcohol to be dispensed.

BENEFITS

LENUS is integrated with various features in a sleek design. Compared to other separate
devices, purchasing LENUS would be a smart move for saving costs and space.

Compact design saves space
Multifunctional features can save manpower
Provides multiple tasks of protection for your safety
Offers additional security features for establishments
Can be easily installed and equipped in a public or private space.

As we follow minimum health standards, additional security for our assurance must be
implied. LENUS has an advanced system that can monitor in the new normal living.

DISCLAIMER: LENUS is a non-medical device. It is not intended to detect and treat any medical condition.
Seek an advice from a medical professional if you have concerns with your physical condition.

LENUS Integrated Anti-Virus Guard

PRODUCT COMPONENTS

LENUS SYSTEM

Weight (Gross)	
Power	
Power Consumption	

THERMAL SCANNER FACIAL RECOGNITION TABLET

Operation System
Display
Display Material
Operating Temperature
Operating Humidity
Power Input
Water Resistance Level
Color Lens
Biometric Lens
Infrared LED
Ethernet
Wi - Fi
Detection Distance
Recognition Speed
Interface Connection

ALCOHOL DISPENSER

Material
Sensing Distance
Power
Alcohol Capacity
Liquid Solution

SPECIFICATIONS

HSD1015   /   HSD1016
6kg   /   8.5kg
AC100V~244V, Power Cable Line 2M
Stand by 9W, Actuation 14W

Android
8" Touch LCD 800*1200 pixels
2〜4N / cm High-strength Tempered Glass
-25°C ~ 75°C
≤ 90%
DC12V
IP 65
2MP Camera
2MP Camera
X 6
1×1000Mbps , RJ45
802.11 B/G/N , 2.4GHz
≤ 1m
200 - 300 ms (30,000 Persons in Database)
USB port, 2PIN Dry Contact, Card Reader Port

PC front panel with ABS body
6±1 cm
DC 6V
1000 ml
Alcohol

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