

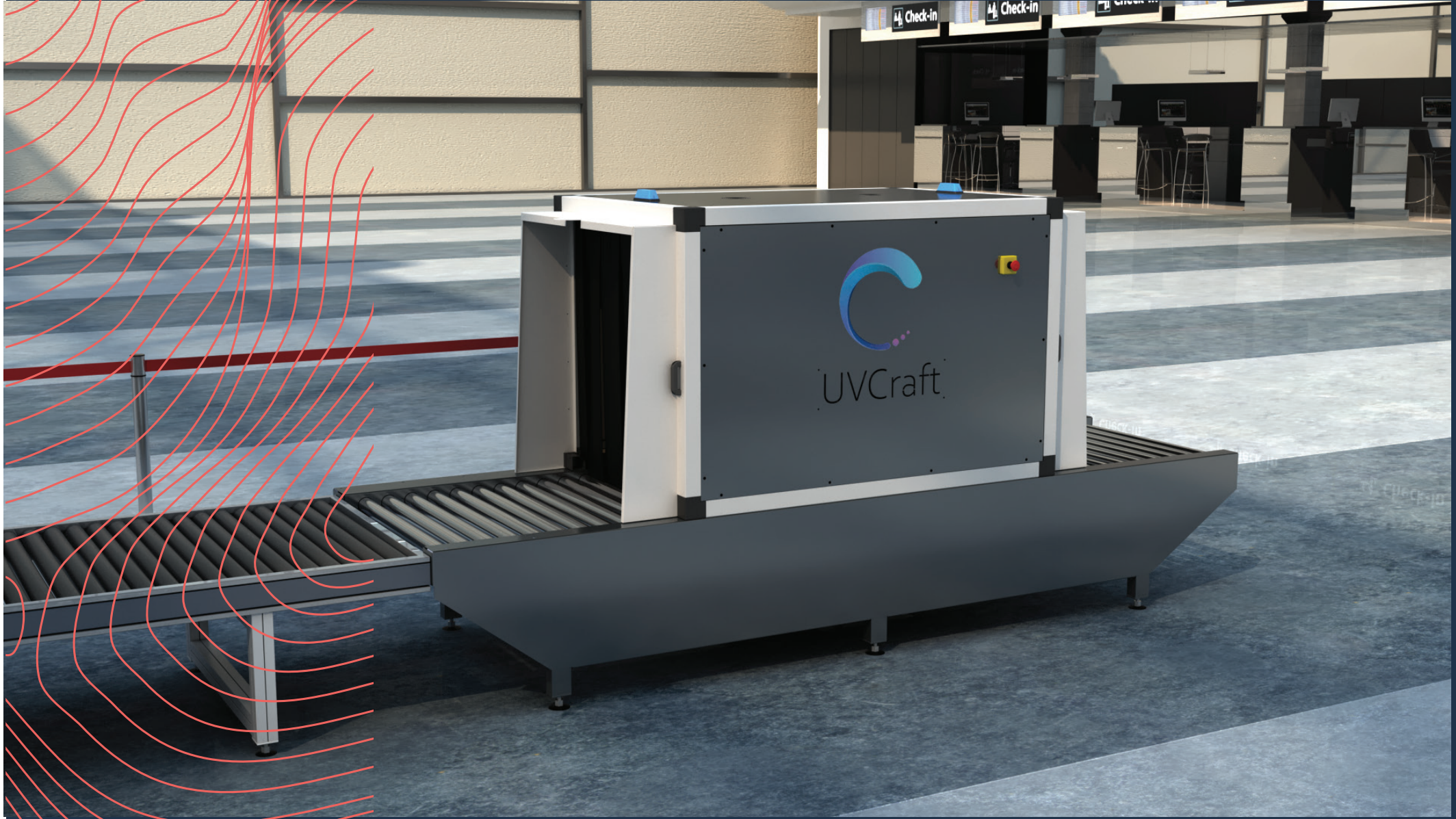
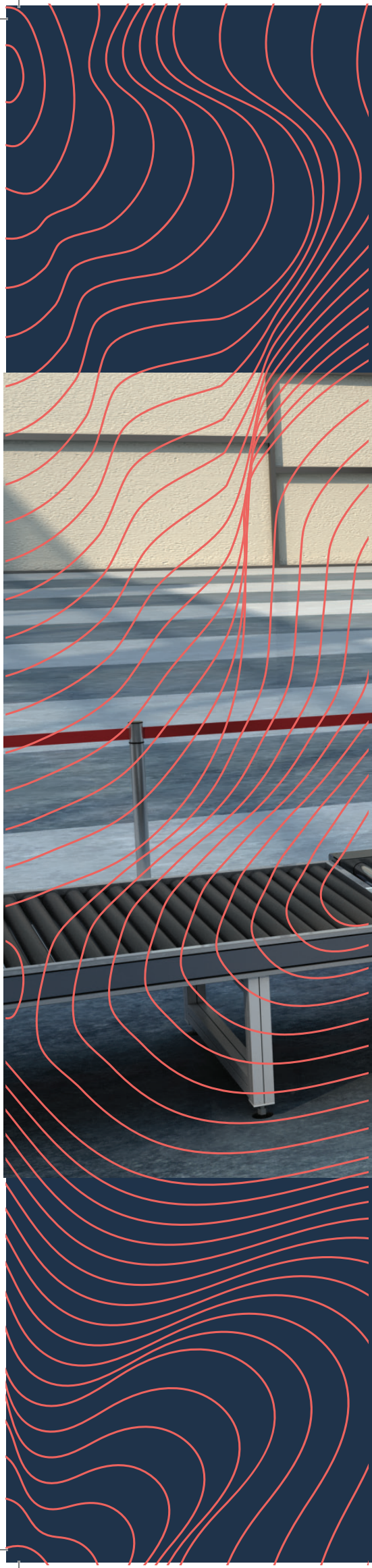
UV-CRAFT

ULTRAVIOLET
STERILIZATION DEVICES



uvcraft.net





ABOUT US

TUBITAK MAM

UV-Craft Total Quality Management Policy

We aim to act in accordance with legal requirements, gain the trust of our stakeholders and contribute to sustainable development with the Integrated Management System we have created in line with our vision, mission, principles, and values.

Accordingly, our company has completed the certification processes of ISO9001 Quality Management System, ISO14001 Environmental Management System, and ISO45001 Occupational Health and Safety Management System.

The utmost importance is given to the conformity of TSE, VDE, UL, CUL, CE, IEC, ISO, CE-NELEC, CEN, and DIN standard norms for each component used in the production of UV-Craft Sterilization Devices.

Our Principles and Values

To act in a sincere, constructive, and respectful way,
To show sensitivity and goodwill,
Being honest, responsible, reliable, and transparent,
To have a perfectionist perspective in every sense, and To keep coordination and motivation at the highest level.

SAFE TRAVEL

WHY UV-C?

Airport centers, shopping malls, and bus stations play a direct role in the spread of infectious diseases around the world. Luggage of traveling people contains millions of viruses. Elimination of these viruses is important in preventing the spread of infectious diseases. This device, which eliminates viruses, ensures safe travel.

Approved by the USDA and the FDA for surface decontamination, UVC has long been recognized for its ability to control naturally occurring viruses.

Ultraviolet light is effective for decontaminating surfaces that can be contaminated by the SARS-CoV-2 virus by inducing photo dimers in the genomes of microorganisms. It has been demonstrated in hundreds of laboratory studies that ultraviolet light can destroy viruses, bacteria, and fungi.

When induced by UV rays with the appropriate wavelength, the replication feature of the viruses is prevented by modification in the structure of its RNA/DNA molecules, and; therefore, the infection risk of the virus is eliminated.

When its DNA/RNA is destroyed, all the cell functions of the microorganism including reproduction stop, and cell death occurs.

PRODUCTS

UV-CRAFT ULTRAVIOLET STERILIZATION DEVICES

- UV-CRAFT XL TUNNEL TYPE
STERILIZATION DEVICE
- UV-CRAFT TUNNEL TYPE
STERILIZATION DEVICE
- UV-CRAFT STERILIZATION DEVICE
FOR FINGERPRINT READERS
- UV-CRAFT ESCALATOR
STERILIZATION DEVICE
- UV-CRAFT TOUCH SCREEN
STERILIZATION DEVICE
- STERILIZATION DEVICE
ADAPTABLE TO UV-CRAFT FLOOR
CLEANING DEVICES
- UV-CRAFT ELEVATOR BUTTON
STERILIZATION DEVICE
- UV-CRAFT PORTABLE HANDHELD
STERILIZATION DEVICE



The Patents We Have Are Our
Strongest Legal Basis That Puts
The Property Rights Of Our
Products Under Protection.

UV-CRAFT

TIME AND COST SAVINGS

Through UVC Craft ultraviolet sterilization device,
While disinfectant solution and personnel save costs,
you do not need to take time for disinfection process.



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ALL TRANSACTIONS OF THE DEVICE ARE RECORDED

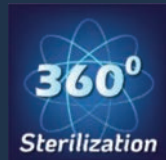
Analyzes how long the devices
work and how many items
disinfect.

SMART SENSOR TECHNOLOGY

There are warning leds against
device malfunctions.

ENERGY-SAVING

When the device is not working
for a long time, it is to sterilize the
device by working for 1 minute
every 15 minutes.



UV-CRAFT XL TUNNEL TYPE

STERILIZATION DEVICE

It is designed to be mounted at the entrance and/or exit of X-Ray devices used in airport centers, intercity bus terminals, hotels, and shopping malls for UV-C ray disinfection of goods passing through the X-ray device.

- The device is equipped with system status lights, that show to the user and the system that it is operating efficiently, and warning lamps, that warn users and the system in case of any malfunction and/or fault.
- Motion sensors and a protective wire mechanism are used to prevent possible accidents.
- In addition to the software measures to prevent possible accidents, an emergency-stop push button is also included on the device for emergencies.

- The UV-C lamps shutdown when a hand enters the device. UV-C rays are harmful to human skin. Since the purpose of the device is disinfection of goods, any possible exposure to UV-C rays in human skin is prevented by closing the lamps.

- Curtains made of special materials are used to prevent any UV light leakage from inside to outside. UV-C rays are harmful to health. Human health is protected by preventing any leakage of UV light.

- The device is equipped with motion sensors and protective wire mechanism to prevent possible human accidents.

- The device is equipped with distance sensors to prevent hands from entering into the device.

UV-CRAFT XL TUNNEL TYPE

STERILIZATION DEVICE FEATURES

Physical Characteristics

- Durable outer casing
- Width: ~1100mm
- Height: ~1330mm
- Depth: ~2130mm
- Weight: ~350 kg
- Various casing options

Connection

- Cabled / wireless communication
- Remote tracking system
- Remote alarm tracking system
- Access through tablet, mobile phone and computer

Hardware

- Remote tracking
- Useful control panel
- Emergency stopping system
- Visual tracking system
- Baggage/commodity counting
- 24/7 working

Performance

- Adaptable to various X-ray devices
- Feature of lamp selection suitable to band speed
- Tested in the virology laboratory and proved that the device completely inactivates viruses
- For energy saving, feature of shutting when not working for long time
- Self-cleaning feature
- Reporting of the average number of people passing annually, monthly and daily

Software

- Software system
- Service and maintenance warning system
- Alarm and breakdown reporting system

Usage Areas

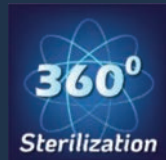
- Bus terminals
- Health centers
- Hotels
- Shopping malls
- Business districts
- Commodity entry/exit points
- Cargo companies
- Metro stations
- Customs stations
- Embassies
- Military territories
- Security buildings
- Public institutions

System With Conveyor

- Adaptable conveyor system
- 0.2-0.22 m/sec conveying speed/ adjustable speed control
- Adjustable band direction

- Intelligence services
- Mall entries
- Factory entries
- Manufacturing serial production bands
- Hotels
- Universities
- Student dormitories
- Municipalities
- Sports clubs
- Stadiums
- Libraries
- Museums





UV-CRAFT TUNNEL TYPE

STERILIZATION DEVICE

It is designed to be mounted at the entrance and/or exit of X-Ray devices used in airport centers, intercity bus terminals, hotels, and shopping malls for UV-C ray disinfection of goods passing through the X-ray device.

- The device is equipped with system status lights, that show to the user and the system that it is operating efficiently, and warning lamps, that warn users and the system in case of any malfunction and/or fault.
- Motion sensors and a protective wire mechanism are used to prevent possible accidents.
- In addition to the software measures to prevent possible accidents, an emergency-stop push button is also included on the device for emergencies. The UV-C lamps shutdown when a

hand enters the device. UV-C rays are harmful to human skin. Since the purpose of the device is disinfection of goods, any possible exposure to UV-C rays in human skin is prevented by closing the lamps.

- Curtains made of special materials are used to prevent any UV light leakage from inside to outside. UV-C rays are harmful to health. Human health is protected by preventing any leakage of UV light.
- The device is equipped with motion sensors and protective wire mechanism to prevent possible human accidents.
- The device is equipped with distance sensors to prevent hands from entering into the device.

UV-CRAFT TUNNEL TYPE

STERILIZATION DEVICE FEATURES

Physical Specifications

- Outer Body (Frame)
- Width: ~ 810 mm
- Length: ~ 540 mm
- Depth: ~ 700 mm
- Weight: ~ 150 kg
- Different body options

Connection

- Wired / wireless connection
 - Remote monitoring system
 - Remote warning tracking system
- Access from a tablet, mobile phone, and computer

Hardware

- Remote Tracking Feature
- Convenient Control Panel
- Emergency Stop System
- Visual tracking system
- Luggage/Item Count
- 24/7 operation

Performance

- Can be adapted to different X-ray devices
- Lamp selection feature according to band speed
- Cleaning is proven by laboratory tests
- Power-saving shutdown feature when the device is not operated for a long time
- Self-cleaning feature
- Reporting of annual, monthly and daily average people count

Software

- Software system
- Service and maintenance notification system
- Alarm and fault notification system

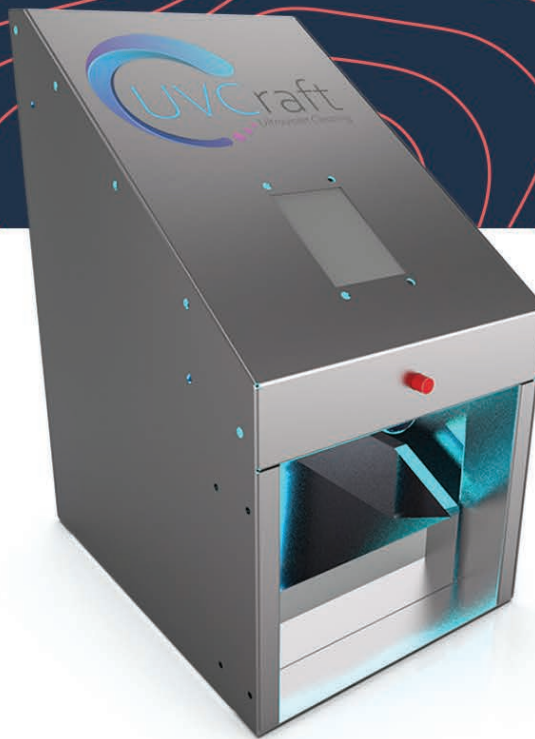
Fields of Use

- Bus Stations
- Health Centers
- Hotels
- Shopping Malls
- Business Centers
- Item entry/exit points
- Shipping companies
- Metro stations

Konveor Sistemi

- Adapte edilebilir konveyör sistemi
- 0.2-0.22 m/s taşıma hızı/ ayarlanabilir hız kontrolü
- Ayarlanabilir bant yönü





UV-CRAFT STERILIZATION DEVICE

FOR FINGERPRINT READERS

The device is designed to sterilize the fingerprint readers and palm scanner devices used for security purposes at passport control points of airports, personnel entrance points of companies, and by police forces for identity control and tracking purposes.

- Devices can be sterilized by UV-C lights.
- The body of the device is resistant to impacts.
- The device is equipped with system status lights that show to the user and the system that it is operating efficiently and different warning lamps included on the device also warn users and the system in case of any malfunction and/or fault.

- A led screen is included on the device. Information about the device like operating status, fault information, warning page, and the people counting data can be monitored through this screen.
- Power-saving feature shutdowns the UV-C light when no hand is entered into the device for a long time. In addition to power-saving, the device sterilizes itself by working for 1 minute every 15 minutes when the device is not operated for a long time.
- Thanks to its portable design, the device is easy to assembly/disassembly. This feature allows the device to easy installation and removal.
- In case of any maintenance needed, the device can be disassembled and installed, additionally a removable cover provides access to areas that need maintenance.

FEATURES OF UV-CRAFT STERILIZATION DEVICE

FOR FINGERPRINT READERS

Physical Specifications

- Durable Outer Body (Frame)
- Width: ~200 mm
- Length: ~330 mm
- Depth: ~290 mm
- Weight: ~10 kg
- Different body options

Connection

- Wired / wireless connection
- Remote monitoring system
- Remote warning tracking system
- Access from a tablet, mobile phone, and computer

Hardware

- Remote Tracking Feature
- Convenient Control Panel
- Visual tracking system
- Capability to operate 24/7

Performance

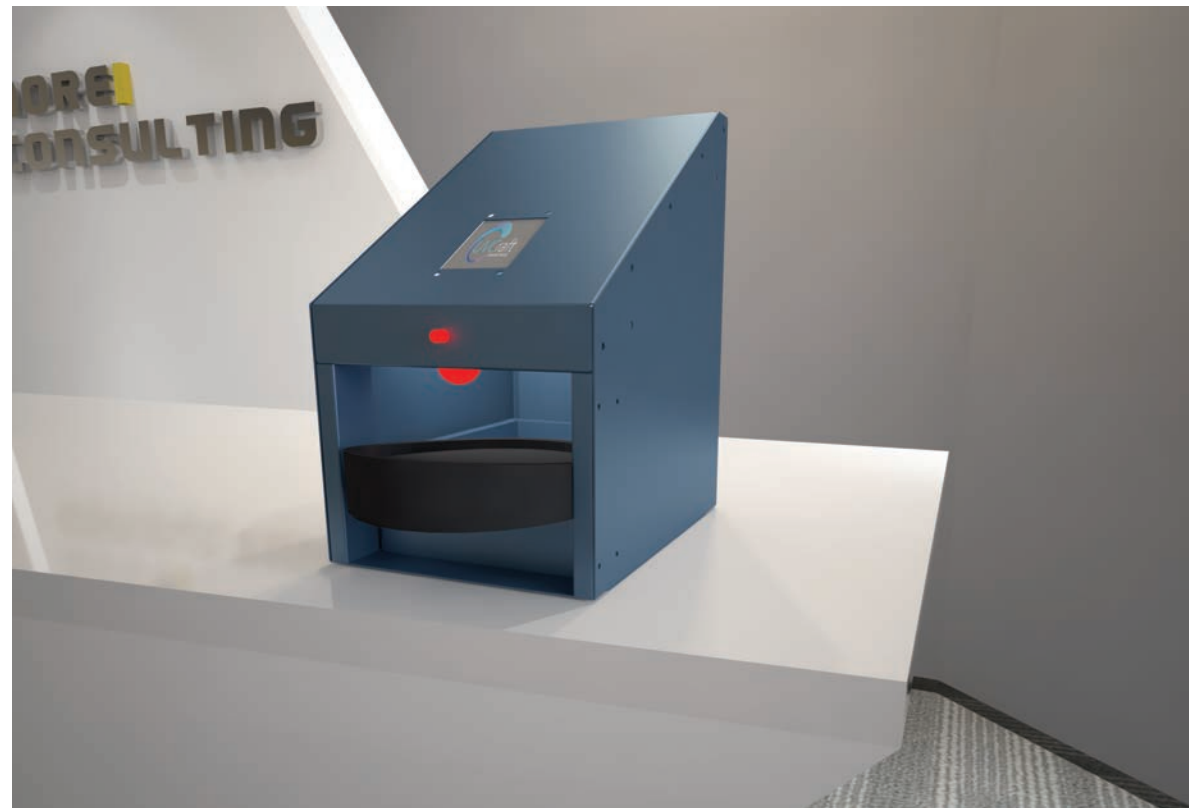
- Adaptable to different fingerprint reader/palm scanner devices
- Proven cleaning by testing in the lab
- Power-saving shutdown feature when the device is not operated for a long time
- Self-cleaning feature
- Reporting of annual, monthly and daily average people count

Software

- Software system
- Service and maintenance notification system
- Alarm and fault notification system

Fields of Use

- Airport centers
- Health centers
- Business Centers
- Police Stations
- Shopping Malls
- Banks
- Metro stations
- Ticket Sales Centers
- Supermarkets
- Entertainment Centers
- ATMs





UV-CRAFT ESCALATOR

STERILIZATION DEVICE

Coated layers on the hand-holding parts of escalators and moving walks are exposed to a very high contact rate. Viruses and bacteria on the surface are killed by UV-C technology when these surfaces pass through the sterilization device.

- The device is designed to be mounted at the entrance and/or exit of the moving handrails for UV-C ray disinfection of the hand contact surface of the escalators.
- A led screen is included on the device that shows operating status.
- Power-saving feature shutdowns the UV-C ray when no movement detected for a long time.
- The design of the device prevents the entrance of any dust, foreign particles, etc. as well as blocks the leakage of UV-C rays outside the device. Since the disinfection device is designed for

use in outdoor conditions, its suitable for external factors and seasonal weather conditions.

- An emergency-stop push button is included on the device for emergencies.
- The device is equipped with protectors made of special materials to prevent any UV light leakage from inside of the device to outside.
- The device can be easily mounted and disassembled thanks to its portable design.
- The device is designed to be used in different moving handrail models, can be developed.
- Information about the device such as operating status, fault information, warning status, and warning page can be monitored through this screen.

UV-CRAFT ESCALATOR

STERILIZATION DEVICE FEATURES

Physical Specifications

- Durable Outer Body (Frame)
- Width: ~210 mm
- Length: ~615 mm
- Depth: ~350 mm
- Weight: ~12 kg
- Different body options

Connection

- Wired / wireless connection
- Remote monitoring system
- Remote warning tracking system
- Access from a tablet, mobile phone, and computer

Hardware

- Remote Tracking Feature
- Convenient Control Panel
- Visual tracking system
- Capability to operate 24/7
- Emergency stop system.

Performance

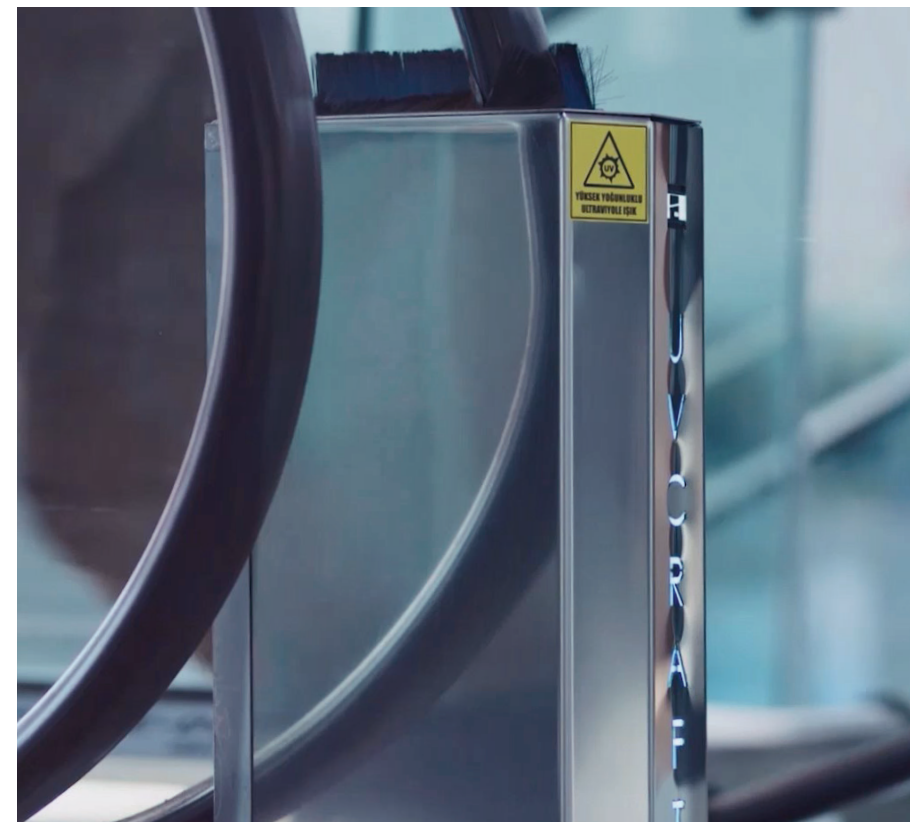
- Easy adaptation to escalators
- Proven cleaning by testing in the lab
- Power-saving shutdown feature when the device is not operated for a long time
- Self-cleaning feature
- The technology with no damage to the moving handrails
- Reporting of annual, monthly and daily average people count

Software

- Software system
- Service and maintenance notification system
- Alarm and fault notification system

Fields of Use

- Airport centers
- Health centers
- Business Centers
- Shopping Malls
- Metro stations
- Supermarkets
- Entertainment Centers Hotels





UV-CRAFT TOUCH SCREEN

STERILIZATION DEVICE

The device is designed to be installed on touch screen input devices for the disinfection of such devices with high contact ratio for both common and individual use such as tablets and password input displays used in airport centers, shopping malls, offices, etc.

- The device is equipped with system status lights, that show to the user and the system that it is operating efficiently, and warning lamps included on the device also warn users and the system in case of any malfunction and/or fault.
- The device is equipped with a protection wire to prevent human accidents, for example, to prevent contact of the user with the light sources.
- The body of the device is resistant to impacts. This body can be

made of any material that is suitable for its purpose and without any negative effect on the entire device.

- Power-saving feature shutdowns the UV-C light when no hand is entered into the device for a long time. When the device is not used within a certain period, the UV-C lights still operate for a while to disinfect the touch screen.
- Thanks to its portable design, the device is easy to assembly/disassembly on any touch screen.
- The disinfection device is designed as two independent parts, and can also be mounted on the side of tablets of different sizes with an apparatus.

UV-CRAFT TOUCH SCREEN

STERILIZATION DEVICE FEATURES

Physical Specifications

- Durable Outer Body (Frame)
- Width: ~80 mm
- Length: ~255 mm
- Depth: ~25 mm
- Weight: ~4 kg
- Different body options

Connection

- Wired / wireless connection
- Remote monitoring system
- Remote warning tracking system
- Access from a tablet, mobile phone, and computer

Hardware

- Remote Tracking Feature
- Visual tracking system
- Capability to operate 24/7

Performance

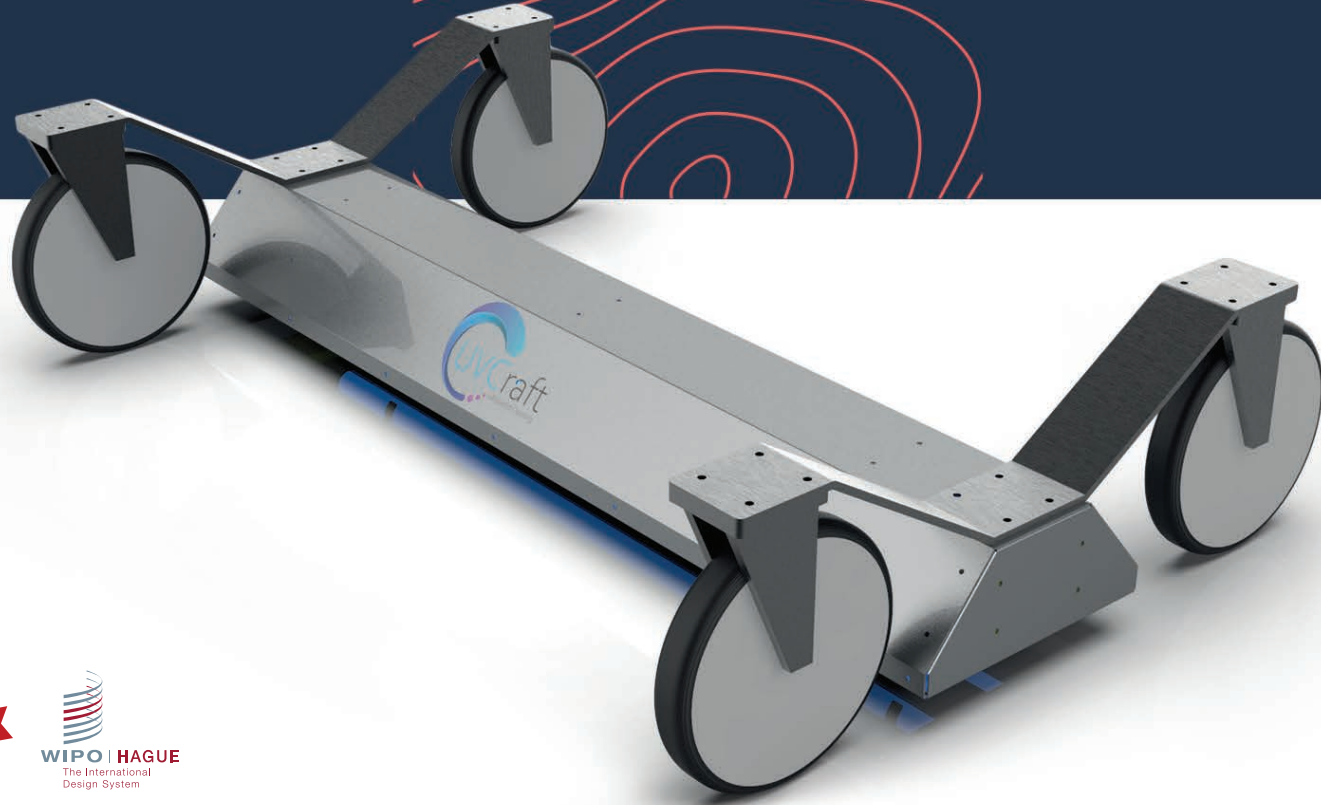
- Adaptable to different kiosk devices
- Proven cleaning by testing in the lab
- Power-saving shutdown feature when the device is not operated for a long time
- Self-cleaning feature
- Reporting of annual, monthly and daily average people count

Software

- Software system
- Service and maintenance notification system
- Alarm and fault notification system

Fields of Use

- Airport centers
- Shopping Malls
- Business Centers



STERILIZATION DEVICE ADAPTABLE TO UV-CRAFT

FLOOR CLEANING DEVICES

Cihaz havalimanı, alışveriş merkezi ve benzeri yerler de açık ve kapalı alanların temizliğinde kullanılan zemin temizleme araçlarının herhangi bir yerine entegre edilerek sıvı veya kimyasal temizlik öncesi veya sonrası UV sterilizasyon işlemi yapılabilmesini sağlamaktadır.

- Cihazın içerisinde bulunan bir sensor temizlik aracının çalışmadığı veya hareket halinde olmadığını algılayarak sterilizasyon işlemi durdurur. Temizlik aracı hareket ettiği ve temizlik işlemine başladığı zaman sensor dezenfekte işlemi başlatmak üzere cihaza start verir.
- Cihazın verimli bir şekilde çalıştığı hakkında kullanıcıyı ve sistemi uyaran ikaz lambaları ve herhangi bir arıza durumunda ve/veya aksaklık durumunda yine kullanıcıyı ve sistemi uyaran farklı ikaz lambaları cihaz üzerinde bulunmaktadır.

• Olusması muhtemel iş kazaları ve cihaz arızalarına karşı cihaz üzerinde bulunan uyarı ledleri cihazın uyarı durumlarını göstermektedir.

• Cihaz içerdiği sensor araç hareket halinde iken oluşan Zemin farklılıklarını algılayarak cihazın zemin ile mesafesini bu değişikliğe göre ayarlar. Cihaz bu işlemi barındırdığı tekerlekler ile yapmaktadır. Cihaz çalışma mesafesini geçtiğinde cihaz üzerinde bulunan mesafe algılayan sensorler UV-C ışığını kesmektedir. Bu şekilde ışınların göz ile teması da engellenmiş olur.

• Herhangi bir zemin temizlik aracına entegre edilebilir bir yapı ve form oluşturulabilmektedir. z

FEATURES OF STERILIZATION DEVICE ADAPTABLE TO UV-CRAFT

FLOOR CLEANING DEVICES

Physical Specifications

- Durable Outer Body (Frame)
- Width: ~100 mm
- Length: ~240 mm
- Depth: ~600 mm
- Weight: ~14.5 kg
- Different body options

Connection

- Wired / wireless connection
- Remote monitoring system
- Remote warning tracking system
- Access from a tablet, mobile phone, and computer

Hardware

- Remote Tracking Feature
- Visual tracking system
- Capability to operate 24/7
- Safe sensor technology

Performance

- Adaptable to different floor cleaning devices
- Proven cleaning by testing in the lab
- Power-saving shutdown feature when the device is not operated for a long time
- Self-cleaning feature
- Display for the device's working life.

Software

- Software system
- Service and maintenance notification system
- Alarm and fault notification system

Fields of Use

- Airport centers
- Shopping Malls
- Business Centers
- Bus Stations
- Health centers



UV-CRAFT ELEVATOR BUTTON

STERILIZATION DEVICE



The device is designed for disinfection of the buttons of elevators and similar transportation means used in airport centers, shopping malls, offices, and such private and public areas.

- With its sensors, it detects, the movement of the elevator, whether or not there is a human, and provides sterilization of the surfaces of the command buttons with the formation of suitable conditions.
- The device is equipped with system status lights, that show to the user and the system that it is operating efficiently, and warning lamps included on the device also warn users and the system in case of any malfunction and/or fault.
- The device is equipped with a protection wire to prevent human accidents, for example, to prevent contact of the user with the light sources.

- Devices can be controlled with remote control. ☒ • Power-saving feature shutdowns the UV-C light when the buttons are not used by hands for a long time. When the device is not operated within a certain period of time, the UV-C lights still work for a while and disinfect the buttons.
- Thanks to its portable design, the device is easy to assembly/disassembly on any command buttons.
- In case of any maintenance, it is possible to disassemble and install the device as well as it has a removable cover structure that provides access to maintenance demanding places.

UV-CRAFT ELEVATOR BUTTON

STERILIZATION DEVICE FEATURES

Physical Specifications

- Durable Outer Body (Frame)
- Width: ~100 mm
- Length: ~580 mm
- Depth: ~45 mm
- Weight: ~1 kg
- Different body options

Connection

- Wired / wireless connection
- Remote monitoring system
- Remote warning tracking system
- Access from a tablet, mobile phone, and computer

Performance

- Adaptable to different elevator keypads
- Proven cleaning by testing in the lab
- Power-saving shutdown feature when the device is not operated for a long time
- Self-cleaning feature

Performance

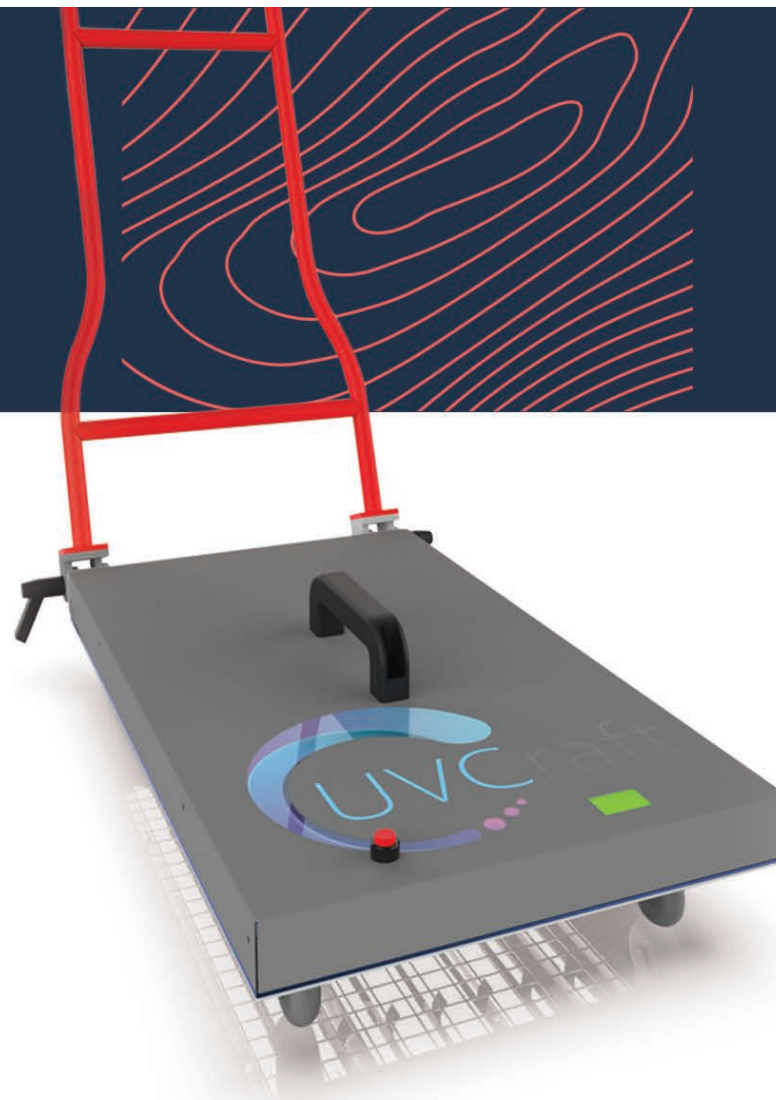
- Adaptable to different elevator keypads
 - Proven cleaning by testing in the lab
 - Power-saving shutdown feature when the device is not operated for a long time
 - Self-cleaning feature
- Fields of Use

Software

- Software system
- Service and maintenance notification system
- Alarm and fault notification system

Kullanım Alanları

- Airport centers
- Shopping Malls
- Business Centers
- Health centers



UV-CRAFT PORTABLE HANDHELD

STERILIZATION DEVICE

The device disinfects any surfaces in airport centers, intercity bus terminals, shopping malls, and offices where people have a high contact rate with viruses and bacteria.

- The device inactivates viruses and bacteria on surfaces by UV-C rays.
- The device is included with a portable carrying apparatus for surfaces that have a high contact rate with viruses and bacteria but difficult to reach and located at high places.
- The device includes a button for manual shutdown and power.
- The device has a portable design that allows mobile disinfection in application areas.
- The design of the device is suitable for the use of different UV-C sources such as fluorescent, led, etc.

- In order to realize the purpose of the invention, all necessary electrical and electronic circuits, and other components are located at appropriate places within the device.

- The body of the device is resistant to impacts. This body can be made of any material that is suitable for its purpose and without any negative effect on the entire device.

- A led display is included on the device that shows device status.

- The device is equipped with system status lights that show to the user and the system that it is operating efficiently and different warning lamps included on the device also warn users and the system in case of any malfunction and/or fault.

UV-CRAFT PORTABLE HANDHELD

STERILIZATION DEVICE FEATURES

Physical Specifications

- Durable Outer Body (Frame)
- Width: ~625 mm
- Length: ~105 mm
- Depth: ~365 mm
- Weight: ~7.5 kg
- Different body options

Connection

- Wired / wireless connection
- Remote monitoring system
- Remote warning tracking system
- Access from a tablet, mobile phone, and computer

Hardware

- Remote Tracking Feature
- Convenient Control Panel
- Visual tracking system
- Capability to operate 24/7
- Different carrying/using apparatus
- Safe sensor technology

Performance

- Adaptable to different usage apparatus
- Proven cleaning by testing in the lab
- Power-saving shutdown feature when the device is not operated for a long time
- Self-cleaning feature
- Reporting of annual, monthly and daily average people count

Software

- Software system
- Service and maintenance notification system
- Alarm and fault notification system

Fields of Use

- Airport centers
- Shopping Malls
- Business Centers
- Bus Stations
- Health centers

LABORATORY STUDIES

UV-CRAFT DEVICES WERE SUBJECTED TO VIRAL INACTIVATION TESTS AGAINST CORONA VIRUSES IN LABORATORY ENVIRONMENT.

In conditions where UV-C ray is not applied at the effective dose, the viruses that might survive will tend to go through mutation because of the DNA/RNA damage.

After UV-Craft Devices were subjected to test, any virus reproduction was not detected in observations conducted up to 24, 48 and 120 hours.



TESTS HAVE BEEN CONDUCTED WITH CORONA AND SIMILAR VIRUSES IN LABORATORY ENVIRONMENT IN ORDER TO DETERMINE THE EFFECT OF THE DEVICE ON VIRUSES AND BACTERIA.



COMMUNICATION SYSTEM

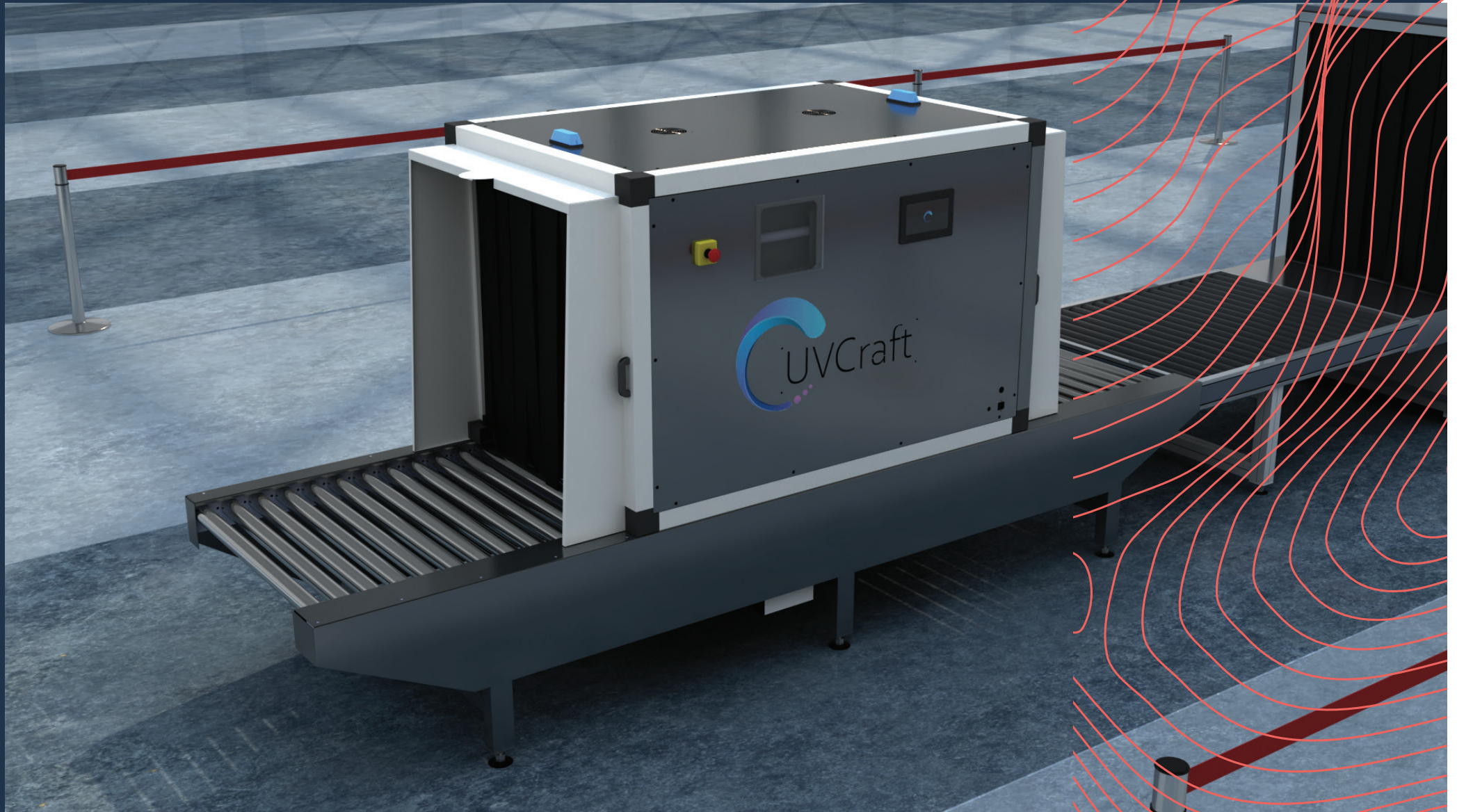


*You Can Monitor The Performance Of Your Device
Via Telephone, Tablet Or Personal Computer
Thanks To Its Remote Control Feature.*

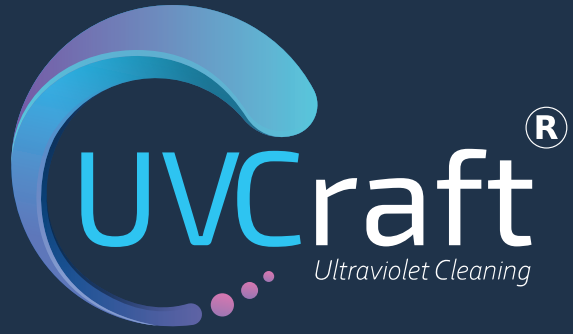
The devices have communication system via internet. By gaining access remotely through tablet, mobile phone and computer, you can obtain information about the devices' operating situations, operation conditions, average number of people who use the device and breakdown situations.

Owing to the control feature, weekly, monthly and annual reporting can be obtained.









TÜBİTAK MAM
Barış Mah. Dr. Zeki Acar Cad.
No:1 P.K. 21
41470 Gebze Kocaeli

+90 262 644 15 75
+90 262 644 15 54
info@uvcraft.net
www.uvcraft.net

