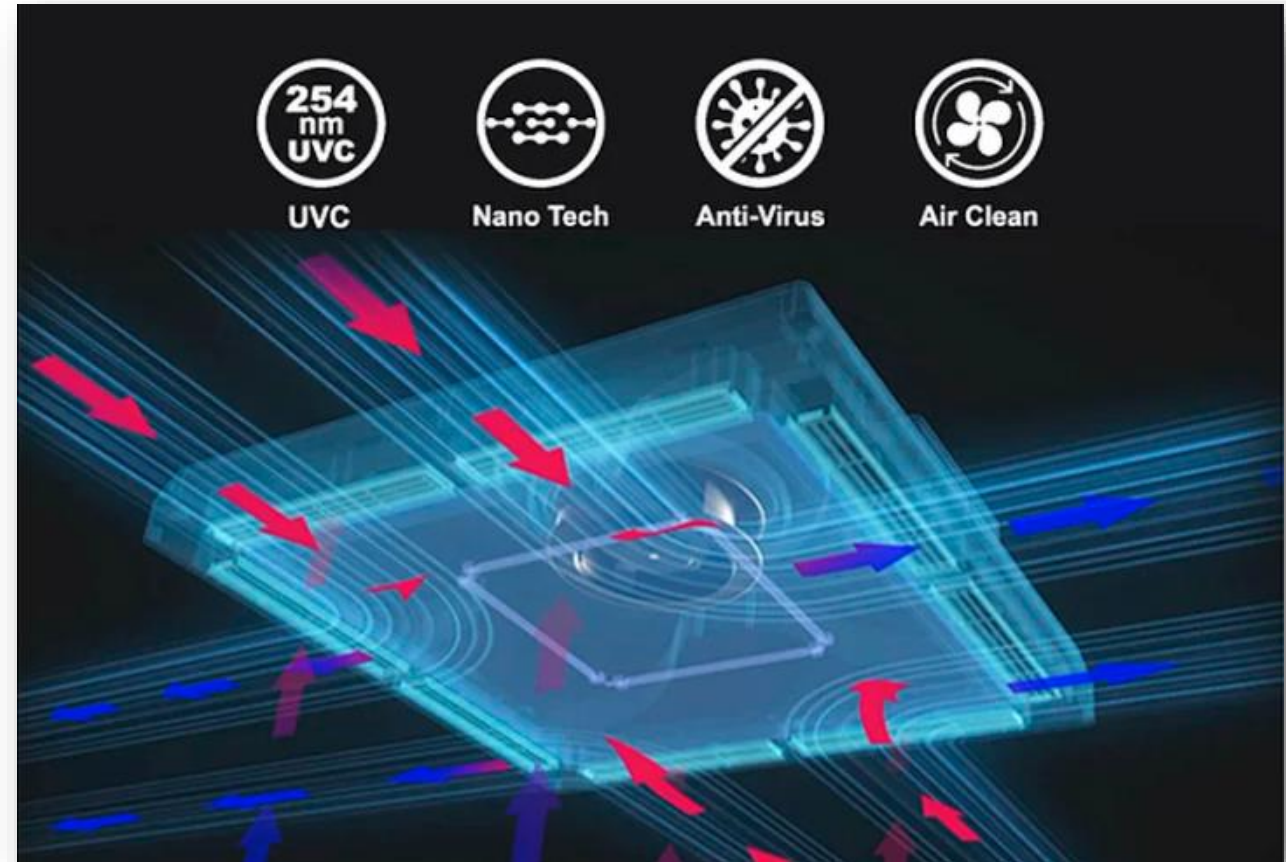


Biosafety
Device

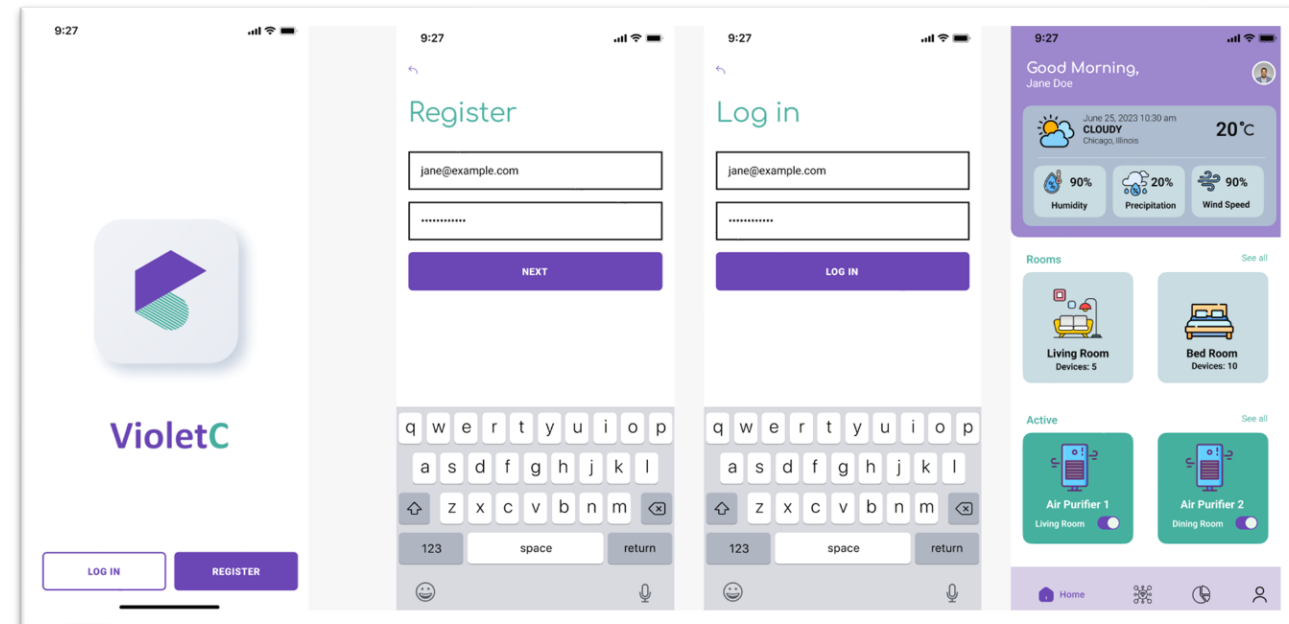
In today's rapidly evolving world, ensuring a safe and healthy environment is more crucial than ever. After the corona virus pandemic and worsening air quality, we at VioletC developed a smart upper air disinfection and purification system that is equipped with smartness and innovation. VioletC Upper Air Disinfection Panel Light is designed to redefine biosafety standards and transform your space into a haven of purity.

- **Cutting-Edge Disinfection Technology**
- **Smart technology and Wi-Fi based control**
- **Contained UVC and ion-based disinfection**
- **State of the art edge lit panel light.**



Device Smartness and Functions:

- **Smart** centrifugal fan with speed control that purifies 50 to 80 CFM of air.
- **Long** lasting UVC module that is designed and developed to give the right amount of irradiation to disinfect air that enters the system.
- **UVC** is contained inside the system which makes it safe when the spaces are occupied.
- **Occupancy** sensor is incorporated into the device that detect the presence of individuals and smartly reduce the fan speed to ensure comfort to the occupants.
- **Air** Quality Monitoring, the smartness of the device will monitor the air quality of the enclosed space and turn ON automatically or control the fan speed based on how bad the air quality is.
- **Three** stage air filter, the device is equipped with a combination of HEPA, activated carbon and nano filters to efficiently purify the air.
- **Ion**-based disinfection technology stops the growth of fungal mold in an enclosed space.
- **The** device will send an alert when it is time to replace or clean the air filter.
- **Cloud** connectivity with individual database for each customer to monitor and track the operations of the device.

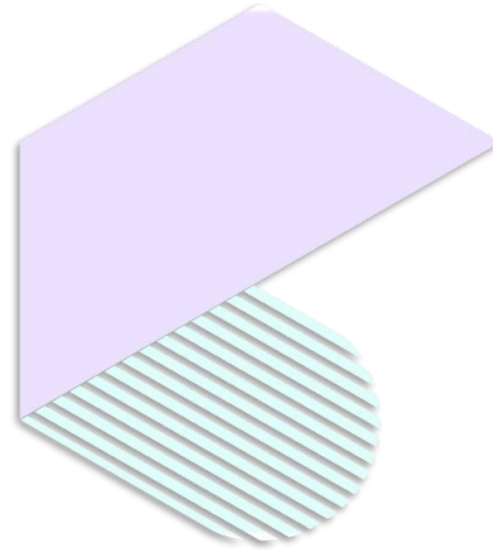


VioletC Disinfection Capabilities: What do we kill?

- Viruses - SARS-CoV-2
- Bacteria – E.coli, Staph Epidermidis, TVOC and concentrations of Formaldehyde
- Fungal Mould
- VOCs - Smart detection using AQI Sensor

VioletC Application:

- Restaurants
- Dental Clinics
- Primary Clinics
- Nursing Homes
- Veterinary Clinics
- Hotels
- Day Care Facilities



Easy and Efficient Mounting Options:

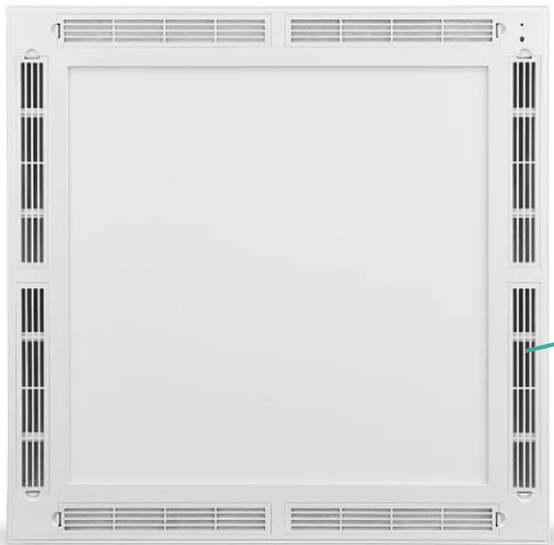
VioletC smart upper air disinfection device is designed and developed to perfection. Our engineers have done rigorous air flow simulations and stress analysis to ensure our device is the one that can transform your space into an intelligent oasis of safety.



Surface Mounted


Recessed

Pole Mounted



 **Contact Us to Elevate Your Biosafety Strategy**

Ready to embrace the future of biosafety? Get in touch with us today to discover how the Wi-Fi-Enabled Upper Air Disinfection Panel Light can transform your space into an intelligent oasis of safety. Take the leap into smart biosafety and experience the epitome of protection and convenience now.

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