

TELLEE enhances teller environment by sterilizing bacteria and viruses and eliminate of VOCs & Odor in the air with innovative plasma technologies.



Plasma Technologies

TELLEE is using principal of plasma ion technology.
We put focus on preventing viruses from spreading and protecting tellers' health.

Generation of free radical ions

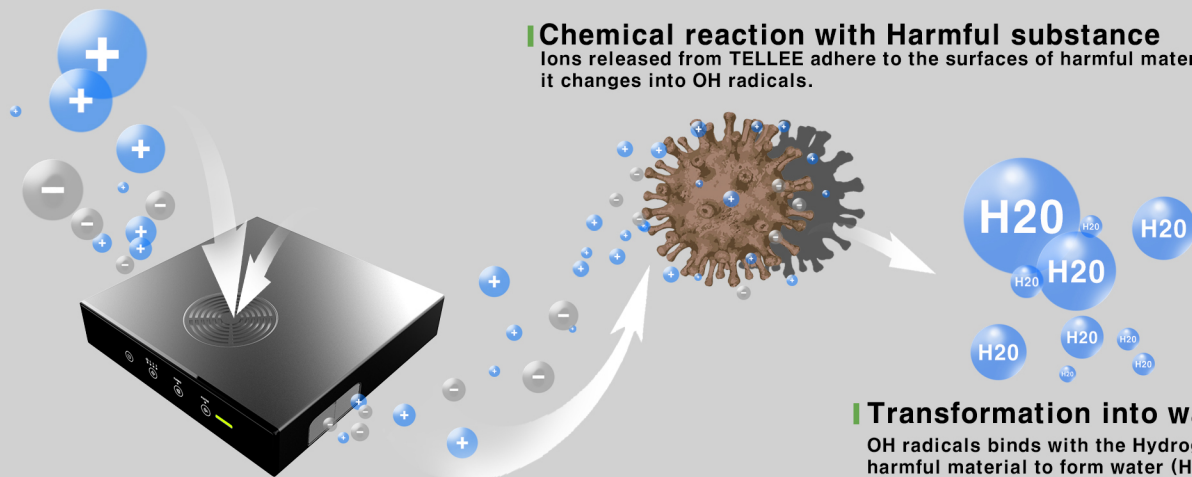
Positive (+) and negative (-) ions are released into the air.

Chemical reaction with Harmful substance

Ions released from TELLEE adhere to the surfaces of harmful materials, it changes into OH radicals.

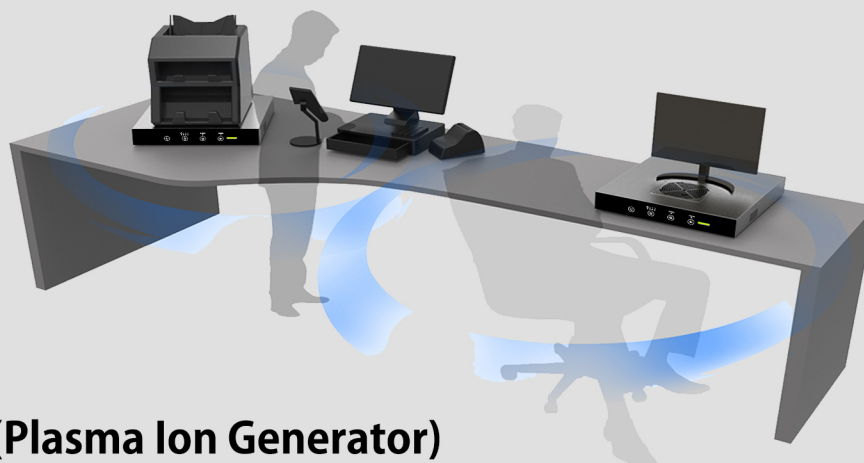
Transformation into water

OH radicals binds with the Hydrogen from harmful material to form water (H₂O).
Harmful material is deactivated.



Application Cases : Banknote Counter, Monitor, POS, etc. in any office

The TELLEE can be used in parallel to create a larger enhanced environment for users.



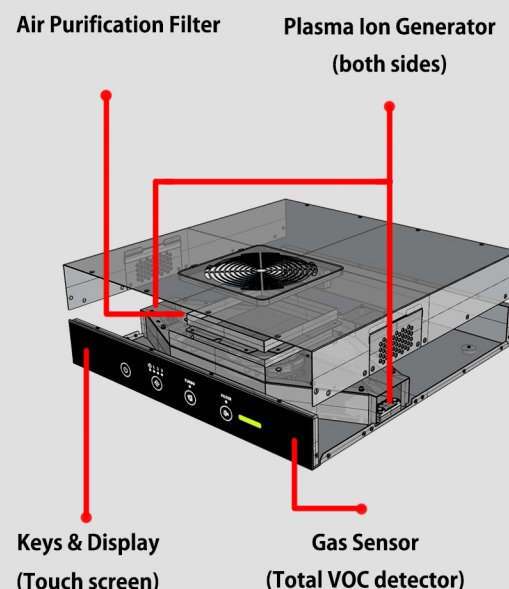
Test Result (Plasma Ion Generator)

TELLEE is proven to significantly reduce viruses/VOCs/allergies and make the environment safe.

Pollutants	Performance	Test laboratory
Influenza A virus (H1N1)	99.2% elimination	Kitasato University (Japan)
Human coronavirus	99.9% elimination	Microbac Laboratories, Inc (USA)
ZIKA Virus	99.9% elimination	Microbac Laboratories, Inc (USA)
Volatile Organic Compounds (Sulfur dioxide, Benzene, Toluene)	99.5% elimination	Korea Conformity Laboratories
Cedar pollen	92.7% elimination	Far Infrared Applied Association (Japan)
Ozone	Safety(0.002 ppm)	Korea Institute of Machinery & Material(KIMM)

GENERAL SPECIFICATION

Coverage	Max. 12.274 m ²
Plasma generation	(+) Ion > 18 million/cc(Max.) (-) Ion > 18 million/cc(Max.)
Sensor	Gas sensor(Total VOC)
Filter	Replaceable Dust Filter
Input Voltage	AC 100-240V
Power Consumption	Max. 20W
Noise	30dB(Min), 60dB(Max)
Dimension(W x D x H)	400mmx400mmx60mm
Weight	4.1Kg(Net) 2.1Kg(Plate) 8Kg(Gross)



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* VOC: Volatile Organic Compounds

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