

# 24/7 Antimicrobial Surface Protection

Kastus® is a **globally patented coating innovation** that is 'baked in' to a screen or screen protector surface to enhance your touch device with 24/7 antimicrobial protection.

Kastus® is super durable and **scientifically proven to eliminate up to 99.99%\* of harmful bacteria** including MRSA, and E. coli on any glass or touchscreen surface.

AOPEN has partnered up with meldCX + Kastus® to launch their patented antimicrobial solution on all our fixed screen devices.

## FOCUS ON DISINFECTION



### 24/7 Antimicrobial protection on coated surfaces for life

Permanently blocks up to 99.99% of surface bacteria. Proven results against MRSA, E. coli and C. diff.



### Durable protection for life

Once built-in to the glass during manufacturing, the antimicrobial screen coating is designed to work 24/7 for the lifetime of the product.



### Hydrophilic - Easy Clean

Creates a hassle-free, easy clean surface that conserves water use and reduces chemical cleaning needs. Perfect for self-cleaning appliances.



### Anti-fingerprint

Anti-fingerprint, easy clean functionality.



### Visible light activated

Activated by visible light indoors and out – not reliant on UV light.



### Eco-friendly

Non-leaching coating.



### Invisible Finish

Ultra-thin, invisible coating that has no impact on aesthetics.



### Anti-Shatter Protection

Designed to not shatter. If exposed to force, the screen protector glass will crack but not shatter into pieces.

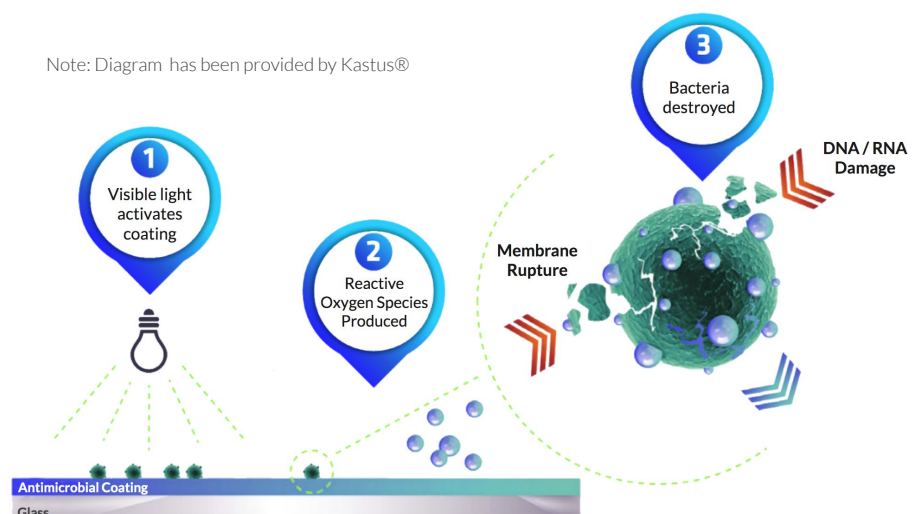
Note: This has been provided by Kastus®

## HOW IT WORKS

While visible light is the primary method of antimicrobial activation on a coated surface, our technology also contains a patented ingredient that blocks bacteria growth in the dark.

**Ensuring 24/7 protection in the light and in darkness too.**

Note: Diagram has been provided by Kastus®



## SOLUTIONS OFFERING

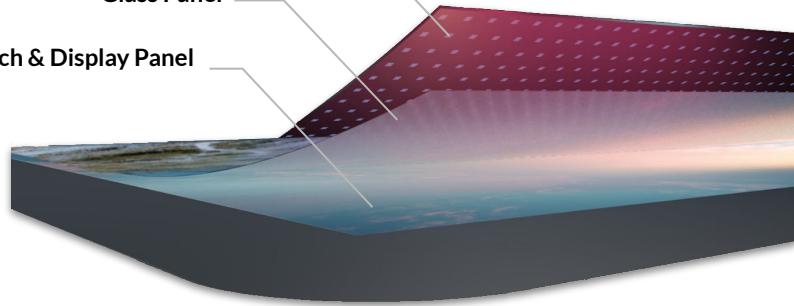
Two different options are available:

- 1. FOR NEW DEVICES - A baked in solution:**  
The Kastus coating is applied and baked-in to the touch screen cover glass during the glass manufacturing process
- 2. FOR EXISTING DEVICES - Screen protector solution:** A Kastus antimicrobial tempered glass screen protector that can be retrofitted / overlaid on to an existing touchscreen device

**Antimicrobial Protective Layer**  
*Specially formulated to kill bacteria*

**Glass Panel**

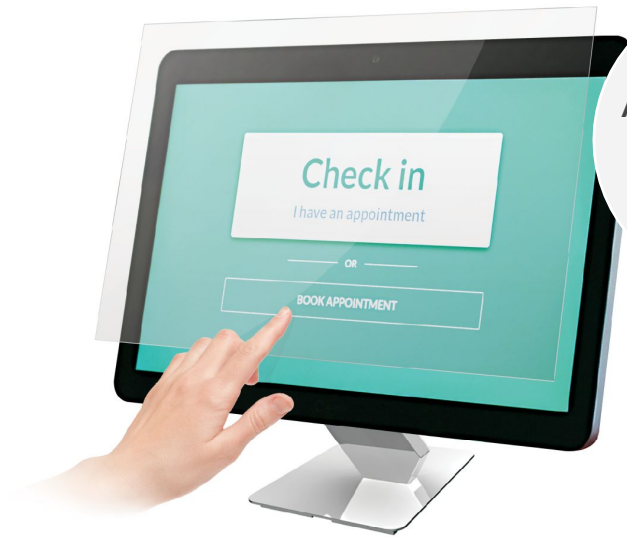
**Touch & Display Panel**



## SCREEN PROTECTOR SOLUTION

All screen protectors have been designed to be **compatible with most AOPEN all in one screens**.

It is applied similarly to how you would put a mobile screen protector on your phone.



AVAILABLE IN A  
VARIETY OF  
SCREEN SIZES

**10"** Chromebase Mini

**15"** C-Tile 15  
eTILE 15 FB/FW

**19"** eTILE 19 FB/FW/FP

**22"** Chromebase Commercial  
eTILE 22 FB/FW

\*Camera cut-out options available

### Anti-glare option

For outdoors or semi-outdoors use cases, Kastus® offers an anti-glare option to allow for easy viewing of your devices and reduce strain on the eyes.

### Custom sizes

We can customise your option according to your screen sizes. Get in touch with us directly at [request@aopen.com](mailto:request@aopen.com)

### Software pairing

Through our partners, we also offer special and dedicated software available for all your touch screen needs today. Get in touch with us!

**Chat to your AOPEN Specialist today!**

[request@aopen.com](mailto:request@aopen.com)

[www.aopen.com](http://www.aopen.com)

