

Zero Contact.

zForce Touchless Solutions are ideal for germ-free contactless interaction in Hospitals and Surgeries

Touch controls are now present in all parts of our daily lives, but in clinical or sanitary environments where the surgeon's fingers may be contaminated by blood or bacteria, contactless touchscreens are essential.

Now, contactless touch interaction can be provided with a Neocode zForce sensor based on reflective infrared technology. The sensor projects a sheet of light responsive to touch, which can then be raised above the display by controlling the spacing between the sensor and the display, resulting in a touch interaction area hovering above the display. This makes the display responsive to touch without any physical contact between the user and the display.

Neocode zForce Touch Solutions are:

Compact. Small module size and mounting options eliminates bulky touch frames/black-off areas on touch glass for maximum display area usage Weight

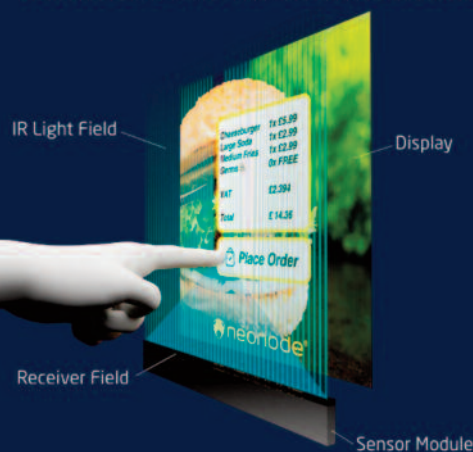
Lightweight. 6 gram (72mm length) touch system weight, works with plastic display protection film to eliminate the need for heavy touch glass.

Low-Power. zForce enables lower system power consumption as there is no need to compensate for display light loss caused by touch glass.

Over 66 million consumer products and 4 million cars have used zForce in their applications over the past two decades.

Contact your regional Neocode Sales Representative to design zForce into your next Product.

Neocode's Mid-Air Touch Solutions



Making the interaction area hover over instead of on the screen surface provides the familiarity of touch interaction without actually being in contact with the screen.



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