

# Enterprise Grade Hand Sanitiser And Digital Information Display

## Show your serious about hand hygiene

Our aim is to produce the most complete, well thought out and well made hand sanitiser dispenser available.

We were inspired by all the poorly made, grubby, badly thought out emergency hand sanitisers to produce a proper long term solution, that will perform for years to come.

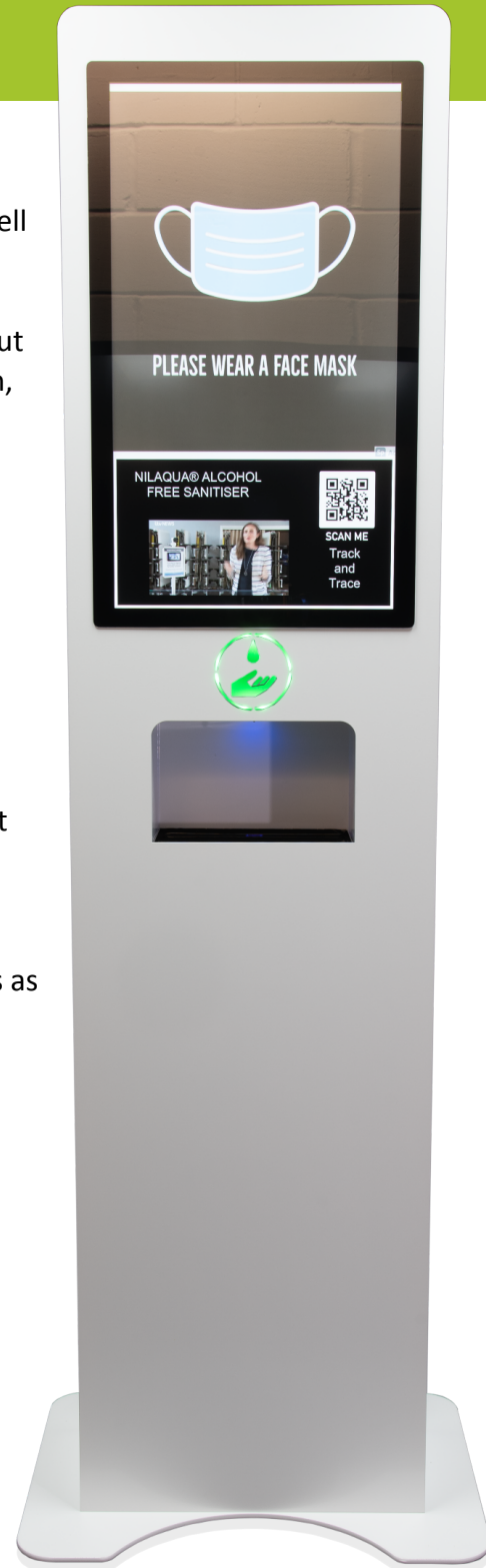
Our design goals were simple it had to be:

- Inviting to use
- Sturdy and built to last
- Simple ZERO touch dispensing
- Safe and kind to users hands – so no alcohol
- The easiest to maintain sanitiser on the market
- Accountable - is it being used
- Informative - able to distribute information easily and quickly at the point of entry
- Customisable - add laser cut logos, change colour, make it your own
- Made locally using as many local materials and local companies as possible

## Ideal for Receptions and Staff Entrances

We understand that providing and maintaining sanitiser is another task for already busy facilities departments. So we have tried to make it as simple to maintain and manage as possible.

- 25,000 dispenses between refills
- Simple monitoring and email alerts when refilling is needed
- Pre installed custom templates for the signage, or use your existing system
- Optional done for you signage update service, just email, text or WhatsApp your changes
- Safe non flammable non toxic sanitiser
- Clean dispensing, minimise spills, cleaning and risks from slips and falls



# Enterprise Grade Hand Sanitiser And Digital Information Display

## Locally Produced All Steel Cabinet

Designed by us, developed and manufactured by an Essex based family run steel cabinet maker.

Made from fully recyclable British steel.

Coated in antimicrobial ThermaShield powder coating for long lasting protection. Giving 99.99% protection against bacteria, biofilm, mould and viruses for the lifetime of the product. Tested to ISO 22196 standards.

Lockable liquid storage area.

Freestanding or bolt down options with power and data access from below and the rear.



## Class Leading 27" Glass Fronted Commercial Grade Monitor

Our 27" Full HD High resolution monitor gives plenty of space to display your message. Its crisp picture and bright image ensures your message looks great every time.

Show static images, text and videos all at the same time.

Available with our simple to use cloud based signage software, or for use with your existing digital signage platform. We have left plenty of space for every brand of digital signage player.

## Touch Free Fully Controllable Dispensing

Ease of use was a priority for us. So, we have a large opening with integrated drip tray and drain tank, which will notify you when it needs emptying.

Our integrated commercial grade IR sensor ensures sanitiser is only dispensed when needed.



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## Heavy Duty Commercial Dispensing Pump

Without the pump there is no sanitiser. Being the primary moving part in the unit, and the part we see failing the most on ordinary dispensers (most of which are just adapted soap dispensers, and we've all experienced how messy and unreliable they are).

We have partnered with Verder UK one of the worlds leading specialist pump manufacturers to produce a pump specially designed and manufactured for our requirements. With a life expectancy of over 1 million dispenses and the ability to control the amount of sanitiser dispensed down to 0.1ml it is more than up to the task.



**VERDER**  
passion for pumps



## Custom Developed Management Software

To give us maximum control and reliability we have developed in-house our own management software. This allows us to:

- Control how much sanitiser is dispensed to 0.1ml
- Record usage
- Monitor sanitiser tank levels and send alerts when action is required.  
Reducing the level of maintenance required
- Monitor and alert when waste tank is full.

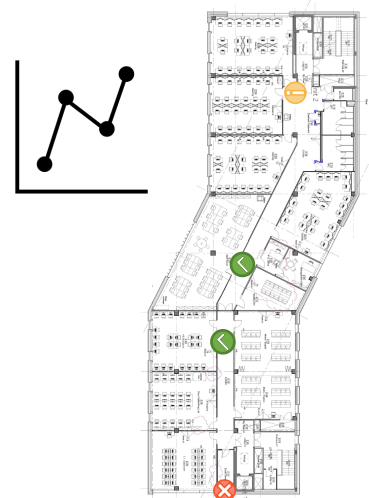
## Data and Analytics

Our simple graphical reports allow you to easily spot trends in usage.

It is vital to know that people entering an area are taking the necessary precautions, and using the sanitiser.

You can easily spot if a unit is not being used as much as before, compare number of dispenses to number of people in the area and take action to increase awareness or enforcement.

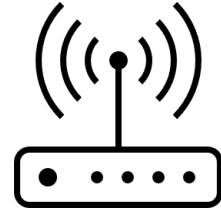
Where multiple units are onsite a simple floor plan graphic can show which units needs refilling.



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## Connectivity

Both the control system and signage player require a connection to the internet. This can be to the guest or corporate network. Both wired and Wi-Fi connections are available.



A 4G connection option is also available.



## Extremely Large Sanitiser Tank

In busy areas keeping a constant supply of sanitiser can be a drain on resources. This is why we provide a tank capable of holding enough sanitiser for 25,000 uses between refills.

In order to keep maintenance as simple as possible the fill level of the tank is constantly monitored and a email alert is sent when the tank reaches approximately 25% and 10% remaining.

## Fully Customisable

As we manufacture locally we can offer a fully customisable design service.

As standard the units come in white, we can add company logos, or full unit vinyl wraps. Alternatively we can custom powder coat the units in most colours.

For a premium look we can laser cut your logo into the bottom section of the unit and backlight it in a similar way to which the hand logo is produced.

In fact we can pretty much do anything you require, we'll just build it for you. All you have to do is ask.

External and stainless steel versions are available on request.



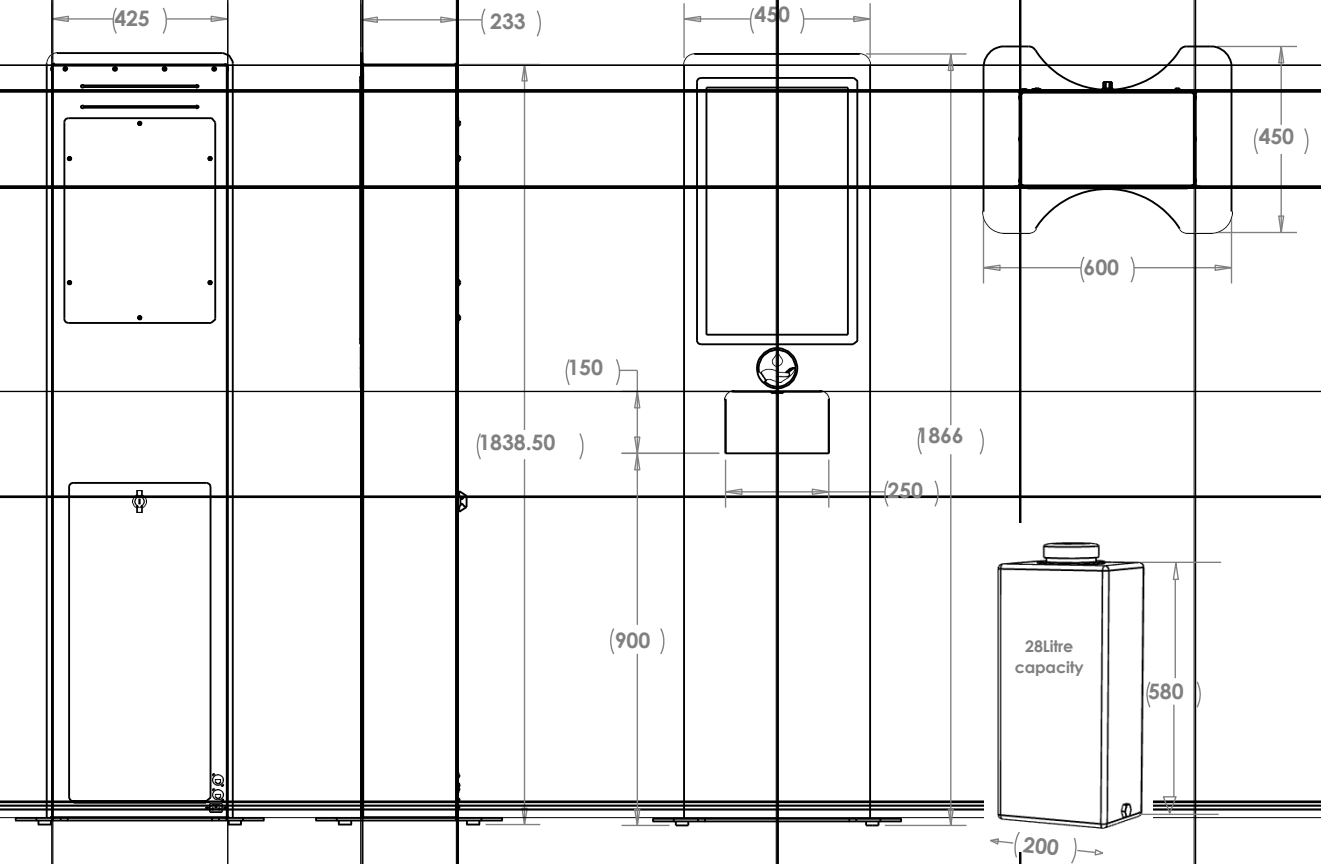


MADE IN  
BRITAIN

octopus  
networks

# Enterprise Grade Hand Sanitiser And Digital Information Display

## Dimensions



All dimensions are in mm.

Approximate Weight

Empty 65Kg

Full 90 Kg

Requires a single UK power socket.

Power can be fed from below or to socket on rear.

Energy consumption

Approximately 40W

Contact Us  
Call: 01268 840089  
Sales@octopusnetworks.co.uk

# Enterprise Grade Hand Sanitiser And Digital Information Display

## Our Hand Sanitising Liquid

When choosing our sanitiser, we had a few boxes to tick.

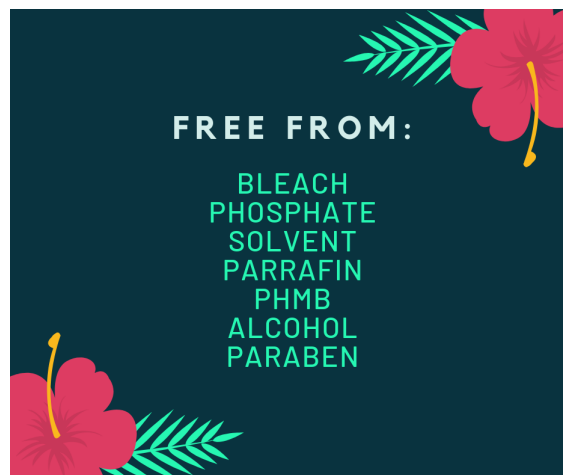
It had to be produced by a specialist company with a track record of producing this type of product, not one of the hundreds of companies that have sprung up in recent months to produce sanitiser.

Ideally manufactured in the UK, by a team we could work closely with to ensure maximum support.

It had to be Non-Alcohol based for a few reasons. We need to store a lot within the unit and storing this much flammable liquid is risky. It had to be safe for everyone to use. Alcohol based sanitisers wreck your hands which will eventually stop people using it.

After a lot of research, we found the perfect supplier in Nilaqua. Already established, as a recognised supplier to the NHS with a tested and certified product that is safe, effective for up to 6 hours, giving long lasting protection.

- Nilaqua is not harmful to humans, plants or animals
- Contains 95% deionised water, there are no oils or gels
- Its pH Level of 6.5-7.3 and kind to all skin types
- It will not remove Nail Varnish or Damage Floors
- Endorsed by the Nature Watch Foundation
- Complies with EU Biocidal Regulations
- Packaging is made from 25% recycled plastic and easy to recycle (also available in steel cans)



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## Hand Sanitiser Testing Results

British Standard Test Performed	List of the Pathogen in the Test	TEST LOG REDUCTION
BS / EN 1275	Aspergillus Niger	5.28
	Candida Albicans	5.2
BS / EN 1276	Pseudomonas Aeruginosa	6.77
	Escherichia Coli	5.25
	Staphylococcus Aureus	6.56
	Enterococcus Hirae	6.7
BS / EN 1276 (Std & 20%)	Salmonella Typhimurium	6.8
	Listeria Monocytogenes	6.72
BS / EN 1276	Klebsiella Pneumoniae (NDM-1)	6.44
BS / EN 1500	Hygienic Handrub Test	Pass
BS / EN 12791	Residual Activity After 6 Hours	Pass
BS / EN 13623	Legionella Pneumophila	5.09
BS / EN 13697	MRSA (Effective Killing in 30 Secs)	4.77
	E Coli (Effective Killing in 30 Secs)	5.19
BS / EN 13697	MRSA (Effective in Killing for 30 Days)	Pass
	E Coli (Effective in Killing for 30 Days)	Pass
BS / EN 13704 (5 Mins)	C. Difficile	5.34
BS / EN 13727 (Std)	MRSA	6.27
BS / EN 14348 (Neat)	Mycobacterium Avium	6.56
	Mycobacterium Terrae	6.49

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## Continued

Skin Sensitivity Test	No Adverse Dermatological Effect	Pass
Stainless Steel Taint Test	No Residual Organoleptic Effect	Pass
BS / EN 1650 (1 : 20)	Aspergillus Niger	5.65
	Candida Albicans	6.61
BS / EN 1276	Cronobacter Sakazakii	5.36
Test Hand Wash 2 Hours	Residual Test after washing	Pass
BS / EN 13727	Acinetobacter Baumannii	5.23
BS / EN 14476	Norovirus	Pass
2016		
BS / EN 13727	Salmonella Typhimurium	5.36
BS / EN 13727	Escherichia coli O157:H7	5.02
BS / EN 13727	Escherichia coli K12	5.3
BS / EN 13727	Listeria monocytogenes	5.37
BS / EN 13727	Methicillin-resistant Staphylococcus aureus	5.41
BS / EN 13704 (30 sec)	Clostridium difficile	3.1

### Test Report BS EN 14476:2013 + A2:2019 (July 2020)

Poxviridae, Herpesviridae, Filoviridae (inc. Ebola, Marburg)

Flavivirus, Paramyxoviridae, Rubella Virus, Measles Virus

Rabies Virus, **All Coronaviruses (inc SARS, MERS)**

Human Immunodeficiency Virus (HIV) Human T Cell Leukemia Virus (HTLV), Hepatitis B Virus (HBV)

### 2020 - ALL dirty conditions:

EN1276 (>5 log) , EN1650 (6.28 log), EN1656 (>5 log), EN1657 (6.27 log, dirty).

**SASO 2618 (GSO 1948)** - 7.48 log reduction Surface Solution.



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We decided that it is important to support as many local and British businesses as possible.

Not only does this ensure the quality of our sanitiser, it also supports our local economy and reduces the amount of packaging and emissions used in transporting goods from the other side of the world.

## The Case

Designed by us and manufactured in Essex by a local family run metal cabinet maker using British Steel.

## The Paint

Antimicrobial Paint Coating contains the British made and developed Steritouch additive.

## The Storage Tank

Storage Tank Manufactured in the UK using MDPE recyclable plastic.

## The Sanitiser

Hand sanitiser developed and manufactured in the UK.

## The Software

Our own bespoke dispensing software developed in house.

## Everything Else

Assembly, packaging (if required) and product support are all from UK based companies. Everything else is supplied by UK distributors, helping to support our economy.

## Excluding

The two main items which we could not source from local companies are the screen, however this is supplied to us by a small specialist distributor located with 20 miles of us, and the pump designed for us by the UK arm of a family owned specialist pump manufacturer, they used to be produced 10 miles away from us but are now produced in Italy.

# Enterprise Grade Hand Sanitiser And Digital Information Display

## All Units Come Complete With:

- 25,000 sanitiser dispenses included
- Custom vinyl branding \* Logo or Text as show
- 1 Years access to online reports
- 1 Years status email alerts
- Pre configuration to clients Wi-Fi settings
- 1 Year warranty, with advance replacement on all parts, see warranty sheet
- Lifetime remote support



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## Additional Options

- Delivery
- Two-man delivery and install
- 3 Year warranty upgrade
- 100,000 managed sanitiser refill package
- Site visit charge
- Laser cut backlite design
- Custom paint work

\*Choose from our templates and we will customize colours fonts and logos to your requirements.

\*\*Professional content update service. No need to learn how to update the signage software. Using your chosen template designs we will update the text and image content. Simply email, text or Whats App the required content to us and we will make it look great on your screen. This can be completed as a white label service.

\*\*\*Custom Templates and Design

Our Inhouse design team will work with the client to help design the customer vision and messages

