

21.5" Digital Signage Sanitization Station (complete)

faytech's **Hand Sanitization Station** is the perfect solution for the **retail, restaurant, hospitality** and other **service industries**, as well as **government agencies** and **institutions**. It is developed to promote **digital signage and messaging** with an optional **built-in sanitizing solution**.

This Kiosk supports that your organization, customers and guests remain **safe and healthy** while still allowing for your business to serve its critical functions.

In such an uncertain time, keeping your guests **informed, engaged** and **sanitized** has never been more important!

Complete version 1 (Android)

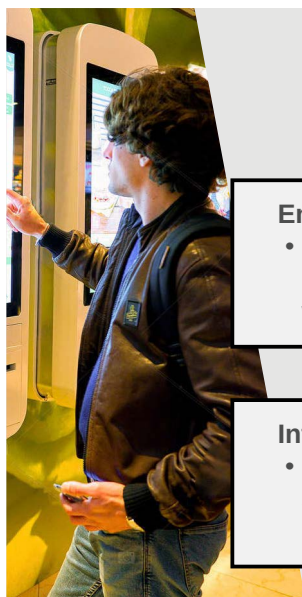
- 21.5" Touch Monitor with case
- Sanitizer (1 liter)
- RK3399 PC inside
- Thermopile array sensor
- Wallmount

Complete version 2 (Linux / Windows)

- 21.5" Touch Monitor with case
- Sanitizer (1 liter)
- N4200 PC inside
- Thermopile array sensor
- Full HD Camera
- Wallmount



Sanitization Station Benefits - Customers



Benefits for Customers

This Sanitization Station is perfect for checking latest updates while making sure you are able to sanitize your hands.

Ensures Hygiene

- Ensures everyone has access to hand sanitizer when needed.



Be Informed

- The screen ensures customers are informed when entering!



Interactive Solution

- Customers can use the screen to navigate or check specific content.



Temperature Check

- The temperature of anyone in front of the screen can be checked on the spot!



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Sanitization Station Benefits - Implementors

Benefits for Implementors

It is perfect for keeping your guests informed and engaged with advertisements, notifications or any other digital content, while also providing a hygienic solution.



Promotions

- Space for promotions, interactive content, information, social media feed, weather, news and many more!



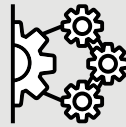
Safe & Sanitized

- Able to maintain a safe and sanitized store or organization for employees and guests.



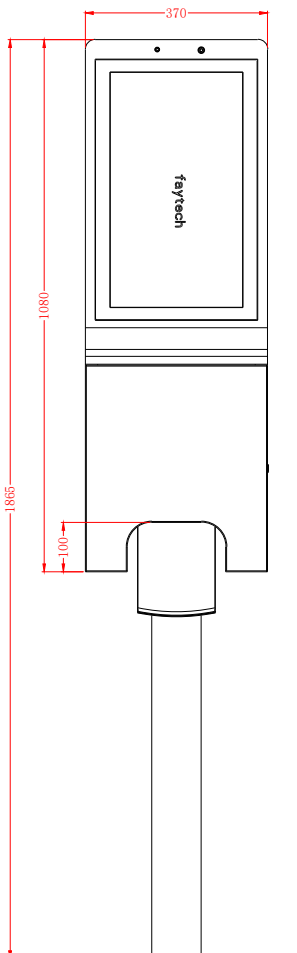
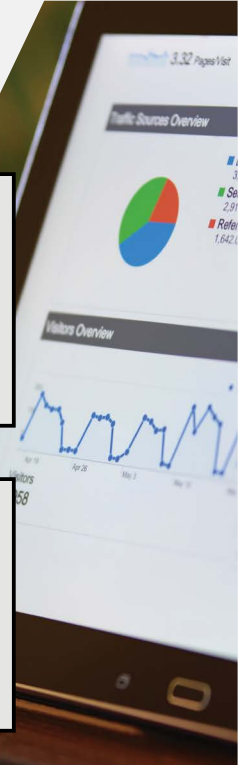
Effective use of space

- Interactive screen, hand sanitization station and thermal sensor built together into one kiosk.

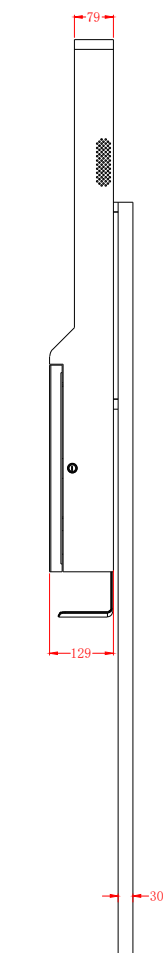


Easy to integrate

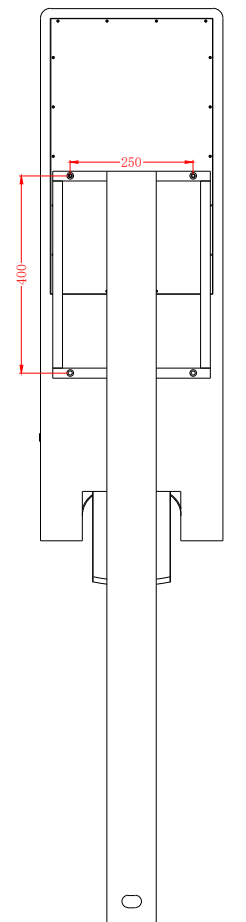
- Built-in, free standing, or wall-mount solution possibilities!



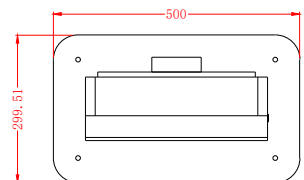
Front view



Side view



Back view



Top view

* Stand shown in drawing is optional

Tolerance: $\pm 1\text{mm}$

Sanitization Station Features

Multi-touch LCD Screen



The Kiosk is built around a 21.5" 10-point capacitive touch screen, with 7H and IK08 protection glass. Making the glass strong and robust! Besides this, the touch screen is optically bonded and has anti-glare surface treatment.

Version 1

This Kiosk is powered by the powerful Rockchip RK3399 Mainboard with Hexa Core Processor Dual Cortex-A72, Quad Cortex-A53 and Mali-T860MP4 graphics. The Kiosk is equipped with 4GB DDR3 RAM, 64GB flash memory.

Version 2

This Kiosk version is powered by faytech's industrial Apollo Lake mainboard. It is driven by the powerful Intel® Pentium® N4200 QuadCore processor with up to 2.50 GHz clock frequency. This version is equipped with 4GByte RAM, 128G SSD and Intel's HD Graphic chipset, supporting FullHD, DirectX 11.1 and OpenGL 4.0.

Integrated IPC



Hand Sanitizer



Built-in Hand Sanitizer which operates using a sensor. This sanitizer ensures the work floor or store is both hygienic and safe, while still maintaining an area to list interactive or digital content!

The Kiosk version 2 is standard equipped with a full HD camera, while it is an option for version 1. It is useful for extra security or interactive options combining the camera and touch. It is able to capture high resolution images and videos.

Camera



Thermal Sensor



Both versions are standard equipped with a Thermal Sensor. It is directly connected to the kiosk and can measure body temperature easily, ensuring the safety of your employees and customers.

The touch screen is coated with 24/7 anti-microbial and anti-viral technology. This ensures the device is 24/7 germ-free protected for the complete lifecycle of the product! The coated surface permanently blocks up to 99.99%* of bacteria. Proven results against MRSA, E.coli, C. diff. and Human Coronavirus. The coated surface can easily be cleaned using soap and water.

Antimicrobial Coating (optional)



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Sanitization Station Specifications

Product name			21.5" Digital Signage Sanitization Station (complete)		
Model number / EAN number			FT215KN4200HS / 6920734000357		
<small>Global Article Code</small>	<small>European Article Code</small>	<small>Release date</small>	<small>Global Article Code</small>	<small>European Article Code</small>	<small>Release date</small>
3030505504	1010501987	06/07/2020			

IP Rating	
IP65 Front / IP40 Back	

LCD Panel	
Screen diagonal (Inch/cm)	21.5/54.69
Display active screen size (cm)	47.70×26.80
Aspect ratio	16:9
Physical resolution	1920×1080
Maximum showable resolution	1920×1200
Colours displayed	16.7M
Brightness (cd/m ²)	250
Contrast	1000:1
Typical reaction time Tr/Tf (ms)	7/7
Visual Angle horizontal/vertical (°)	178/178
Backlight / Backlight Lifetime (hours)	LED / 30,000

External Connectors	
Video	1x HDMI 1.3 (incl. HDCP)
	1x DVI-D
	1x VGA
Audio	1x PC-Audio
Touch Connector	1x USB
Connectors	1x Serial
	1x 12V DC-In

Touch Panel	
Touch Technology	Projected Capacitive 10-point Multitouch
Touch Panel Drivers	Windows; Linux; Mac; Android
Touch Life (Contacts)	Unlimited
Surface Hardness	7H
Surface Treatments	Anti glare (chemical etching)
	Antimicrobial (optional)

Operation / Mechanical	
Operating Temperature (°C)	-10 ~ +60
Humidity Range (RH)	10% - 90%
Net weight (kg) (no stand)	5.00
Gross weight (kg) (no stand)	7.30 (incl. cartonage)
Housing material	Aluminum
Housing (mm) L × W × H (no stand)	370.0 × 129.00 × 1080.0
Housing (mm) L × W × H (inc. stand)	500.0 × 299.51 × 1865.0
Mounting	VESA 250 × 400

Power	
Power Supply	100-240V ACDC active switching; 12V DC-Out
Working Power (V)	12
Power Consumption (W)	28
Stand-By Consumption (W)	<1

Included in the Delivery	
Power Supply (see Power section)	
Short Installation Manual	

Internal PC Specifications

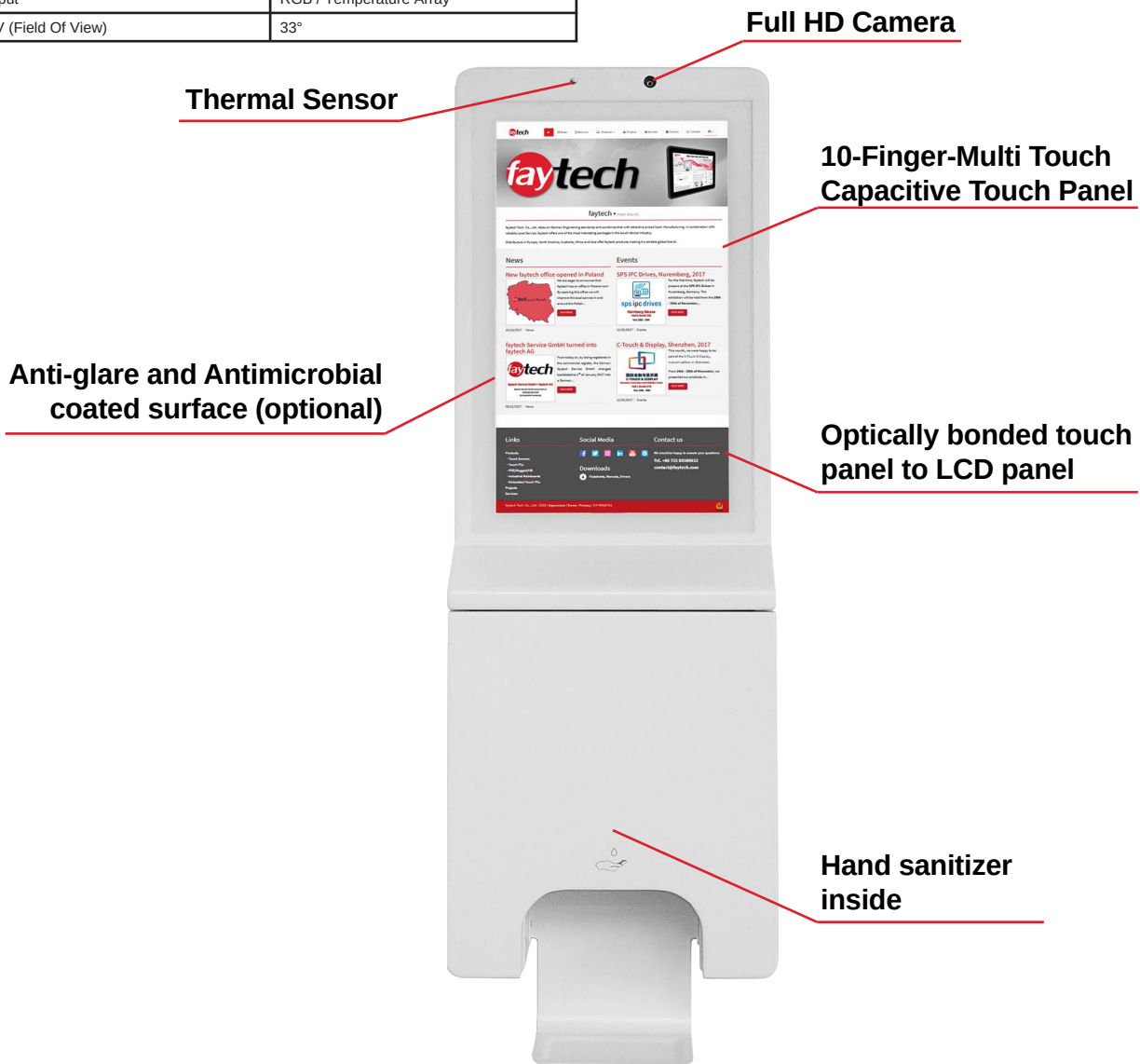
PC System (version 1)	
CPU	Rockchip RK3399 64bit hexa Core Processor Dual Cortex-A72, Quad Cortex-A53
Graphic GPU	ARM® Mali-T860MP4, support OpenGL ES1.1/2.0/3.0
Audio	Integrated HI-FI 100dB Audio Codec Dual analog mic. 2x6W amplifier
Memory	4GB DDR3 RAM
Storage	64GB eMMC module (uSD card)
Network	Gigabit Ethernet
OS	Android 7.1
Wireless Connection	Bluetooth 4.0 / Wi-Fi

PC System (version 2)	
CPU	Intel® Pentium® QuadCore N4200
Graphic GPU	Intel® HD Graphics
Audio	Realtek ALC3236 Audio CODEC
Memory	4GB DDR3L non-ECC (max. 8GB)
Storage (switchable)	faytech Industrial 128GB SSD
Network	2x Realtek PCIe GB LAN 8111G (1x optional with POE); W-LAN
Driver Support	Win10; Linux; 32Bit/64Bit
Preinstalled OS	Linux Ubuntu

Sanitization Station Peripherals

Thermal Sensor Details	
Sensor Type	Thermopile far-infrared sensor
Brand	Heimann
Model no.	HTPA32x32
Distance	Up to 1 Meter
Available Spectrum	8~14um
Resolution	32 × 32
Pixel Size	90um
Maximum framerate	7~9Hz
Typical Target Temperature (°C)	-10~150
Target Temperature Range(°C)	-20~500
Object Temperature Range (°C)	40~1000
Accuracy	± 0.5°C-
Output	RGB / Temperature Array
FOV (Field Of View)	33°

Full HD Camera Details	
Sensor	AR0230 (Wide Dynamic Color)
Lens Size	1/2.7 inch
Most effective pixels	1928 × 1088
Data format	MJPG/YUY2
Pixel Size	1920 × 1080, 1280 × 720, 640 × 480, 320 × 240
Dynamic Range	Up to 105dB
Focus	Fixed focus
Frame Rate	30FPS
FOV (Field of View)	65°



*This flyer might be subject to change

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