PRODUCT SHEET
21,5inch Sanitizer Displays - Android 7.1

MAIN FEATURES:

- LCD panel 1920x1080 pixels
- Internal HD videoplayer 1080P
- Rooted Android 7.1 / RK 3288
- Internet access by WIFI / 3G / LAN

- RAM 2GB - Internal Memory: 16GB
- Internal Speaker 2x2W
- Auto Dispenser
- Metal enclosure with waterproof protection

- Portrait & Landscape display mode
- Indicator light - Signal reminds user to add sanitiser
- Auto-dispenser for hand sanitizer still working even when shut down and no power.

USAGE:

This Sanitizer Display can be used in an environment where hygiene is important and is therefor ideal for public spaces. Hygiene is very important in order not to transmit diseases and bacteria to others, such as the Corona virus. Washing your hands regularly with soap and water avoids cross infection, however in public spaces soap and water are not always at hand. The Sanitizer Display enables you to disinfect your hands very easy and avoid transmitting bacterias. At the same time it can display important health messages or adverts. The Display includes a hand sanitizer to clean your hands and has an internal Auto Dispenser and Plastic Drip Tray.

When you place your hands in the opening of the display, the sensor will detect your hand, the light will turn green and gives the exact amount of disinfectant gel.
Light will show hand gel volume in 3 different colors, full, medium or empty. When refill is needed, it is easily detected.

In public spaces such as retail shops and evenmore where food is, hygiene is very important. In an environment where you can order food at f.e. a self service kiosk, the Sanitizer Display is an excellent recommendation. The screen is available in Touch & Non Touch.
Also in gyms, it's important to exercise on clean machines, this prevents transmitting diseases and bacterias.
Make sure your customers disinfect there hands before using your fitness equipment. Clean hands means clean machines!

Additionally, we can provide you our Signage Software (SignControll) with online CMS system (standard not included, find more information on the last page). We can also install your software on the devices for larger order quantities.

The Display has a Rooted Android 7.1 operating system with a RockChip RK3288.
The screen is waterproof and is available in two kind of options, Wall Mount or with Floor Stand.

Optional we can produce this screen with an internal battery and camera.

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OPTIONAL:

- Touchscreen
- Battery Pack
- 4G module
- Camera
- Free Standing Kiosk
- WallMount
- 15.6inch Display

ARTICLE NUMBERS 21.5INCH:

ArtNr: RS-215SDCAZ-AIO-(T)-OS7.1-RK3288
- WallMount
- Non Touch or Touch

ArtNr: RS-215SDUAZ-AIO-(T)-OS7.1-RK3288
- Free Standing Kiosk
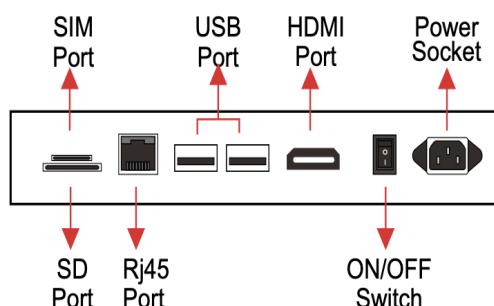- Non Touch or Touch

Screens are also available in 15.6inch!

MAIN PURPOSE:
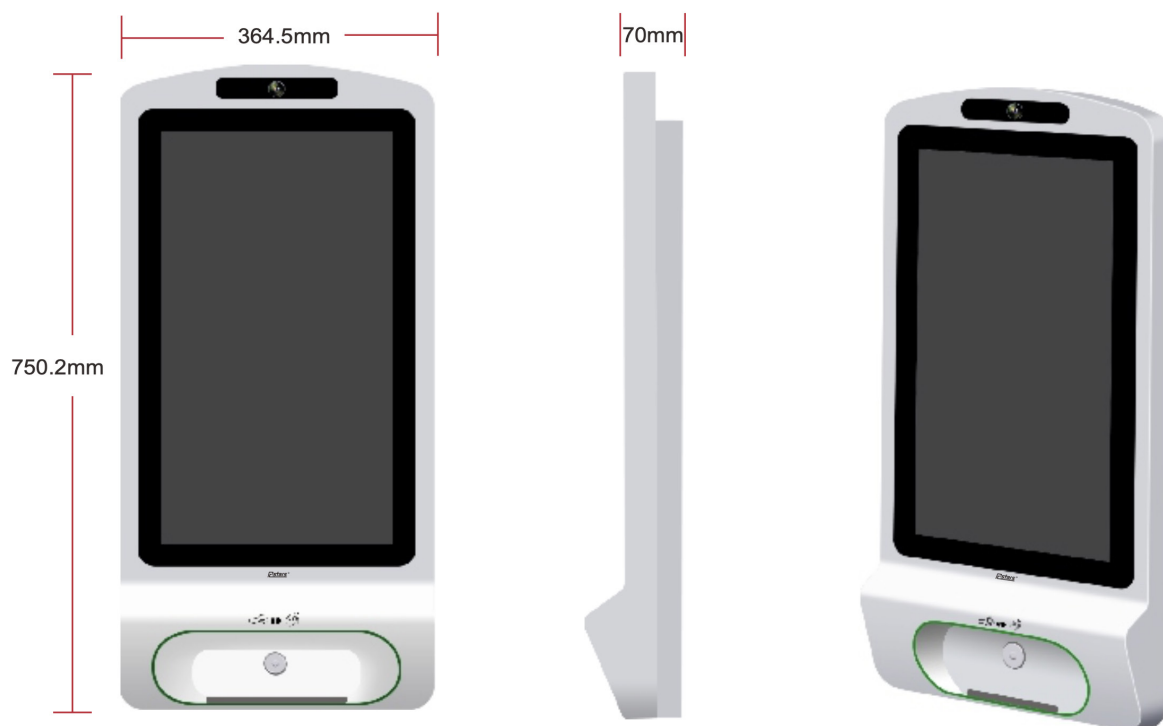
- POS
- Hotels
- Public Information Display
- Hospitality
- Self-Service Kiosk
- Gyms
- Retail shops (supermarket, bakery etc.)
- Public Transportation
- Restaurants

WallMount Display

Free Standing Kiosk

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SPECIFICATIONS:

PANEL		
	Panel Model	21.5inch TFT LED
	Max Resolution	1920x1080
	Aspect Ratio	16:09
	Pixel Pitch	0.24825x0.24825
	Viewing Angle	89/89/89/89
	Contrast Ratio	3000:1
	Brightness	250cd/m²
	Response Time	18ms
	Display Area (mm)	476.64x268.11mm
	Panel Size(mm)	495.6x292.2x8.6mm
	Screen Weight	1.67Kg
	Lamp Type	WLED

INTERNAL MEDIA PLAYER		
	CPU	Quad-core ARM Cortex-A17,1.8GHz
	GPU	ARM Mali-T764
	RAM	2/4GB DDR3
	ROM	8/16 GB Flash
	OS	Android 7.1

CONNECTOR	USB 2.0	X1

CONNECTIVITY	WiFi	Built-in WiFi 802.11B/G/N

FILE SUPPORT		
	Video	H.264, MKV, WMV9, MPEG 1/2/4, HD Divx, Xvid, RM/RMVB;
	Image	BMP/PNG/GIF/JPEG
	Audio	MP3,WMA,WAV,EAAC+, MP2 dec, Vorbis (Ogg), AC3, FLAC, APE, BSAC
	Scrolling Text	txt

HDMI DISPLAY	Output Mode	HDMI 480P
		HDMI 576P
		HDMI 720P 50Hz
		HDMI 720P 60Hz
		HDMI 1080I 50Hz
		HDMI 1080I 60Hz
		HDMI 1080P 24Hz
		HDMI 1080P 50Hz
		HDMI 1080P 60Hz

ON-SCREEN DISPLAY LANGUAGES	English, French, German, Italian, Polish Russian, Simplified Chinese, Spanish, Turkish, Arabic, Japanese, Traditional Chinese etc.

DISPLAY MODE	Portrait & Landscape

TOUCH	PCAP Touch

POWER	Mains Power Consumption	AC 100-240V, 50-60 Hz 25 W

DIMENSION & WEIGHT	Machine Size	
	Machine Weight	
	Carton Size	
	Carton Weight	

OTHER	Regulatory Approvals	CE, FCC, ROHS
	Warranty	1 year warranty

ACCESSORIES	Included	Power supply, Tools and Screws

364.5mm

70mm

750.2mm

SIM Port

USB Port

HDMI Port

Power Socket

SD Port

Rj45 Port

ON/OFF Switch

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SIGNAGE SOFTWARE:

Signage App + CMS Platform

If you want to push new presentations to your screen and if you want have remotely controll and manage your screens online: use "SignControll"-software.

In short:

- You/We can install on the Android/Windows (Touch)screens the "SignControll App".
- This app communicates with online platform "Sign Controll".
- You can login in this online platform, with your own login details. You will login on your own page.
- Online platform you can find in the sub-pages:
    - Devices:
        See all you screens in the field; currently status / what it is playing / scheduled playing / add/change presentation
    - Presentations:
        See all your created presentations
        Create a new presentation in the online platform. In this editor you can choose any layout size / resolution / ratios. You can drag and drop; pictures / video / ticker-info lines, touchscreen layers, slideshows, shapes, weather, online xml data grabbing from external server, queuing, date, time, clock, agenda, room booking. And many more!
    - Scheduler:
        Put your presentation(s) in a agenda to schedule your presentations (per timing, like minuts, hours, days, months etcetera)
        Push the presentations to group of screens, based on meta-tags (f.i. region, branche type, kind of position in store, type of client, etcetera)
    - Logging/Analysis:
        Extract logging information from the system, to analyse which content has been playing on a period of time. Which pages have been touched, which videos have been viewed, which products have been looked up for by the customers.
    - Users:
        You can make multiple users in the online platform system, and give them restrictions when they login to the system. (role-management).
    - Dashboard;
        Overview of all players and summeries of status / errors / etcetera.

Always content on screen:
the iChannel app will "ping" with the server and checks if there is any new content. If new content is available, it will download the presentationto the internal memory, and will play the new content when it is fully downloaded. Also when screen has no internet at a certain period, it will always play the last downloaded presentation.

Screen+App is AutoStart+Play:
It is all retail proof; screen will power on once the powercable is plugged in the AC socket and App will start automatically and play your presentation. With special combination, the adminstrator can go out of the presentation (also with PIN code).