UV TRACE
Factsheet

Sanitise. Track. Protect.

UV|TRACE

MAINTAIN OPERATIONAL HEALTH

Sanitise mobile devices and maintain operational health.

The **UV Trace solution** minimises the risks of spreading health issues associated with shared devices and equipment.

Sanitise mobile devices.

In just 60 seconds the **UV Trace Drawer** is effective at inactivating viruses and bacteria on up to 5 mobile devices.

Track sanitisation events.

Pair with our lightweight **UV Trace App** and the **UV Trace Portal** to automatically track devices cleaned and support H&S compliance.

Protect operational health.

The risk of illness spreading amongst teams and customers is minimised, **operational levels are maintained**.

S2 14-22 S3 22-06 S1 06-14 S2 14-22 S3 22-06 S1 06-14 S2 14-22 S3 22-06 S1 06-14 S2 14-22 S3 22-06 S1 06-14 S2 14-22 S3 22-06 S1 06-14

UV Trace Drawer.

Simple to use with no special training required.

Robust main housing is suitable for mobile computing environments and is compatible with Zebra cabinets.

LED display provides visual indication of operation and completion of cycles.

Naturally anti-microbial copper finger plate reduces risk of transmitting germs to clean devices.

Drawer remains locked during the sanitisation cycle, and automatically opens on completion.

Viewing window allows the operator to check if the device is in use.

Sanitising tray holds up to 5 mobile devices per cycle.

Two high-power germicidal Philips UV-C bulbs sanitise devices and inactivate viruses and bacteria.
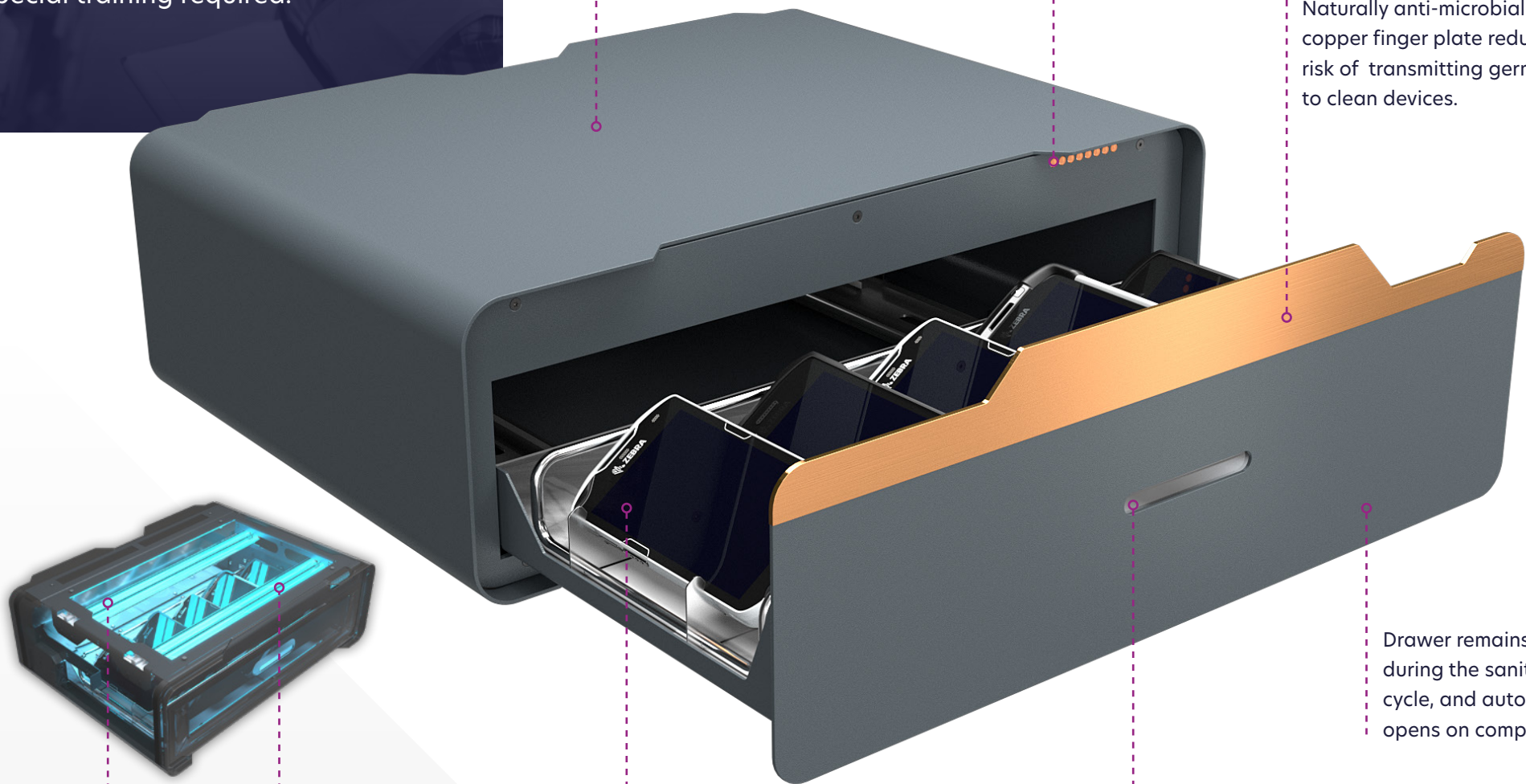
Safely sanitise mobile devices in 60 seconds.

The **UV Trace Drawer** has been specially developed to assist in the protection of individuals at risk of the transmission of skin borne viruses and bacteria through contaminated surfaces.

Using 2 high-power germicidal UV-C sources the **UV Trace Drawer** has been laboratory proven to inactivate viruses commonly found on shared mobile devices[1].

The sanitisation cycle is automatic, and the drawer is electronically locked during UV-C sanitisation cycles meaning there is no risk of exposure to users.
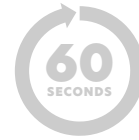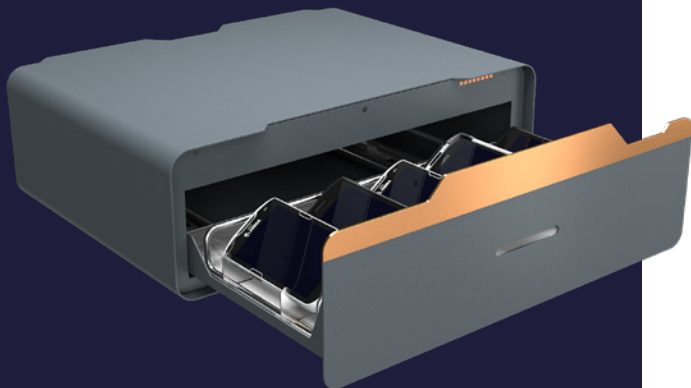
Fast.

Up to 5 devices can be sanitised every 60 seconds. Users get quick access to their device without queuing or waiting.

Effective.

UV-C light has been scientifically proven to kill more common bacteria and germs than other sanitisation methods.

Safe.

Independently tested to rigorous standards for efficacy and safety[1]. The UV Trace Drawer can be safely used 24 hours a day.

Gentle.

Sanitising mobile devices with UV-C light is less abrasive than alternative cleaning methods such as antibacterial wipes.

Rugged.

An enterprise solution designed to work in the toughest mobile computing environments including retail, warehouse, transport and logistics.

Scalable.

100% compatible with Zebra intelligent cabinets, you can easily add more units for increased sanitisation capacity.

UV Trace App.

Automatic logging for critical auditing and reporting.

UV Trace for Android is a small, lightweight application that is compatible with the UV Trace Drawer.

Easily log the audit event with a single scan.

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Clearly view the most recent sanitisation event and see if the device is safe to use.

. . . .

Log the event to the UV Trace Portal so that a complete audit history is available for the asset.

. . . .

The application runs without internet connectivity and will synchronise any audit data when available.

ZEBRA

UV TRACE

Last Sanitised
2020.10.16 - 17:06:27

**Scan QR Code
on UV Shelf**

Exit UV-Trace
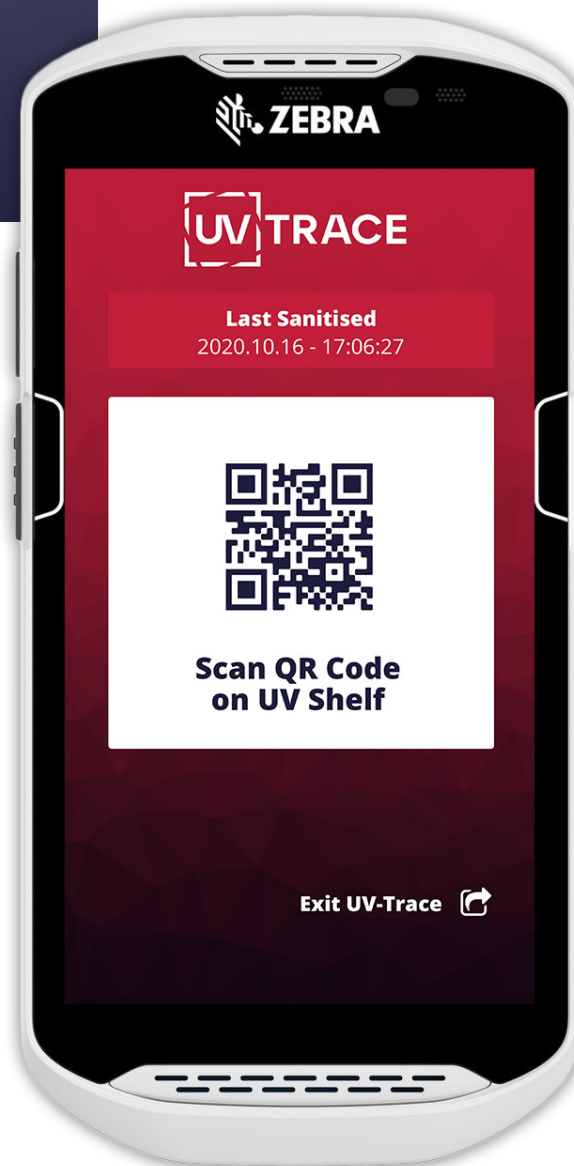
App background clearly indicates sanitisation status.

Red shows the device has exceeded the configured duration.

Amber means the device is due a sanitisation cycle.

Green shows the device is sanitised within set company guidelines.

App flow.

The App guides users through the sanitisation process with clear instructions at each step.

Track non-Android devices.

UV Audit for Android allows non-Android based items with a barcode, to be sanitised and tracked for auditing and reporting purposes. The sanitisation event is also logged to the portal so that a complete audit history is available for the asset.

UV TRACE
Last Sanitised
2020.10.16 - 17:06:27

Scan QR Code
on UV Shelf

Exit UV-Trace
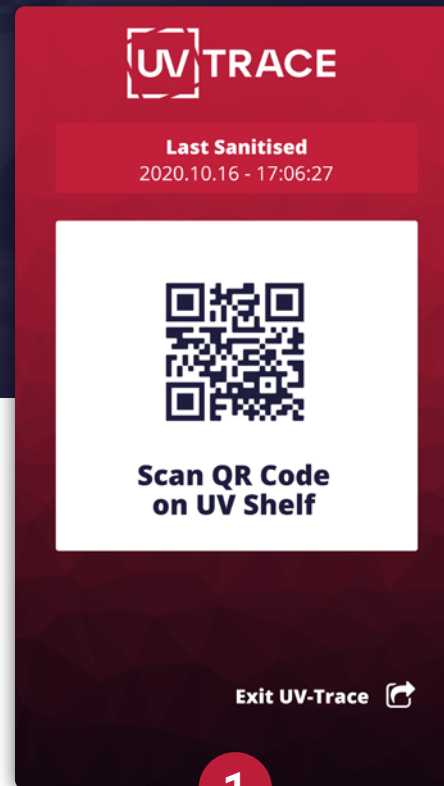
1

When the user runs the application, the last sanitised time is displayed (N/A if never run). User scans the QR code at the front of the UV Trace Drawer.

UV TRACE
Last Sanitised
2020.10.16 - 17:06:27

Place Device
in UV Shelf

Exit UV-Trace

2

The application is now searching for the ID signal from the UV Trace Drawer. User places the device (up to five) in the drawer and closes the drawer.

UV TRACE
Last Sanitised
2020.10.17 - 09:07:27

Sanitisation
Cycle Complete

Exit UV-Trace
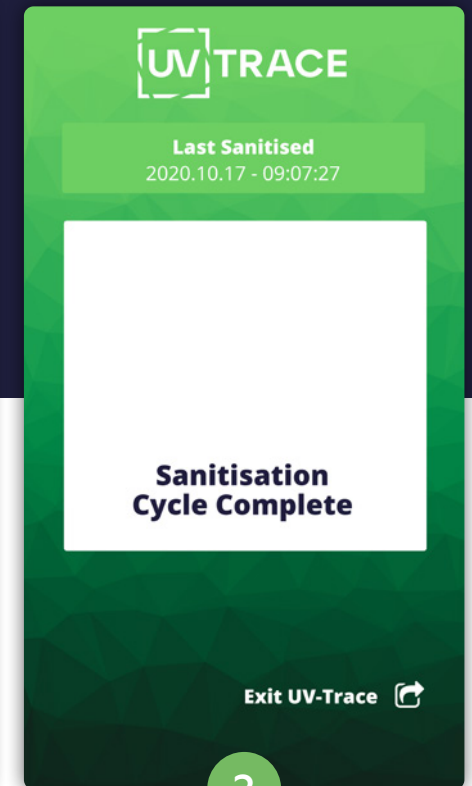
3

Once the sanitisation process has completed the drawer opens and the user can remove the device. The application displays a green "ready for use" state and synchronises the sanitisation event with the server for audit and reporting purposes.

UV Trace Portal.

Monitor, control and comply.

The **UV Trace Portal** provides a central location for supervisors, managers, and directors to monitor compliance with company health and safety requirements.

View current device sanitisation status across deployment or break down the real-time view by location.

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Retrieve the complete sanitisation history for each mobile device.

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Set exactly how often devices should be sanitised to support compliance with health and safety.

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Keep a stocktake of devices in use and identify items that are missing.

Current Status of Devices

- Unique devices sanitised in the last 12 hours
- Unique devices not sanitised for greater than 24 hours
- Unique devices last sanitised between 12-24hours ago

Unique count	
Unique devices last sanitised between 12-24hours ago	34
Unique devices not sanitised for greater than 24 hours	183
Unique devices sanitised in the last 12 hours	76

Date:
- 30 January 2021
- 31 January 2021
- 1 February 2021
- 2 February 2021
- 3 February 2021
- 4 February 2021
- 5 February 2021

by Hour

by Shift

Monthly Detailed Summary by Location

Report Run at:	February 10, 2021
For the Month of:	January 2021

P4 7SQ

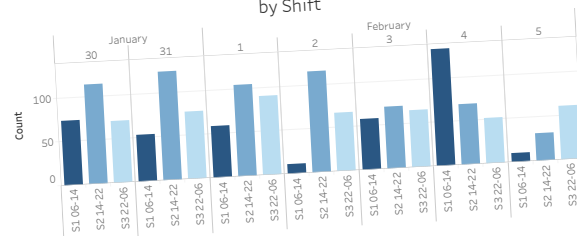| Total Sanitise	Most Recent Sanitise
6	24/01/2021, 15:10
2	13/01/2021, 12:37
2	22/01/2021, 08:11
3	23/01/2021, 07:24
4	16/01/2021, 12:16
2	19/01/2021, 12:59
2	15/01/2021, 08:50
5	15/01/2021, 14:14
1	21/01/2021, 03:51
3	19/01/2021, 12:33
3	22/01/2021, 14:38
9	24/01/2021, 14:58
9	23/01/2021, 11:33
2	24/01/2021, 14:14
6	19/01/2021, 13:49
5	22/01/2021, 15:17
7	22/01/2021, 14:44
9	23/01/2021, 13:36
7	23/01/2021, 09:13
3	24/01/2021, 13:51

Cloud hosting

Data is hosted in an industry leading cloud-based data centre ensuring maximum uptime and availability to the audit data.

Easy integration with Rest API

Users can easily access their own data for integration into backend systems. Credentials and token are available via the Portal so developers can easily access the required information.

UV TRACE

MAINTAIN OPERATIONAL HEALTH

Purchase Options.

Customers can purchase the **UV Trace Drawer** only and use the **UV Trace Android application** for free. Access to the **UV Trace Portal** is available on a 1, 3 or 5 year subscription charge.

CE

UV Trace Drawer Specifications

Model Number	DWR-001
Connectivity Android	OS 6.0 and higher
Capacity	Minimum 1 device.
	Maximum 5 devices per drawer - Zebra TC2x, TC5x and TC7x - or any other device around the size of an iPhone
	Maximum 4 wearable per shelf - Zebra WT41N0
Power Input	220/240V 50/60Hz
Max Current	1A
UV-C Output	38w
UV-C Source Life	9000hrs (85%)
Size closed	(L x W x H) 355mm x 468mm x 162.5mm
Weight	15.86kg
Mains Connector	IEC C14 Fused (5A)
UV-C Source	Philips TUV PL-L 60W/4P HO 1CT/25
UV-C Output	38w
UV-C Source Life	9000hrs (85%)
Warranty	12 months

UV Trace for Android Requirements

Android OS 6.0 and higher

BlueTooth module

Integrated scanner (Zebra technologies) or camera

WLAN and/or WWAN SSL access to portal.uvtrace.com

UV Audit for Android Requirements

Android OS 6.0 and higher

Integrated scanner (Zebra technologies) or camera

WLAN and/or WWAN SSL access to portal.uvtrace.com

1.   Determination of the Antiviral Activity of a UV Light System against phi6 Bacteriophage using a Method Based on EN 13697:2015