NEW PRODUCT LAUNCH | NOW AVAILABLE

Avery Weigh-Tronix

Introducing

Avery One Sentry

The new digital touch screen driver operated console for unmanned weighbridge systems



Keep your weighbridge open 24/7.

Now available across the UK and Ireland. Book your free demo and site survey: 0800 056 7722

LAUNCH ANNOUNCEMENT

Built for 24/7 Unmanned Weighing

Avery Weigh-Tronix UK is proud to launch the Avery One Sentry, our new digital touch screen driver operated console (D.O.C.). It lets drivers weigh themselves in and out of your weighbridge from the cab, day and night, while ANPR, RFID, barriers and Weighman 8 software capture accurate, traceable records. It replaces the TS-DOC and is designed, built in Smethwick, installed, verified and serviced by one UK team.

24/7 /

Open around the clock

Run fully unmanned, or attended in core hours and driver operated out of hours, from one console.

FAST /

Faster turnaround

Stored tares, ANPR and RFID identification keep vehicles moving at peak times.

120K /

Approved record archive

Weighman 8 keeps a Weights and Measures approved archive of up to 120,000 records.

SAFE /

Fraud protected

Connects directly to Avery One Protect for ANPR linked weights and positioning checks.

DWT /

Digital Waste Tracking ready

Capture EWC, SIC and treatment outcomes at the point of weighing.

97% /

Uptime guarantee

BridgeCare Total carries our 97% uptime guarantee with a financial rebate if missed.



HOW IT WORKS

01 / Vehicle arrives on loops and lights

02 / ANPR and RFID identify driver and vehicle

03 / Sensors confirm every axle is on

04 / Stable weight captured to Weighman 8

05 / Ticket printed, barrier lifts

06 / Data to ERP and DWT

NOW AVAILABLE

Book your free Avery One Sentry demo and site survey

See the new console working on a live weighbridge, and let our engineers survey your site, traffic flow and integrations.

Call 0800 056 7722 | service@awtx-itw.com | averyweigh-tronix.com/en-gb

WHAT'S NEW

Upgraded From TS-DOC in Every Way

Screen size

TS-DOC 10.4"

Avery One Sentry 15.6" Full HD, sunlight readable

Screen resolution

TS-DOC 800 x 480

Avery One Sentry 1920 x 1080, 5.4x the pixels

Enclosure footprint

TS-DOC 600 x 600 x 300 mm

Avery One Sentry, around 53% smaller

Feature	TS-DOC (previous)	Avery One Sentry (new)
Computer	Embedded console	Windows 11 IoT Enterprise LTSC, Intel N97, 8 GB RAM, 256 GB
Networking	External wiring to peripherals	Integrated 8 port PoE+ switch, managed option
Input and output	External I/O for vehicle marshalling	I/O integrated into the stand
Status indication	None	Integrated RGB status light
Printer	Fixed RS232 model	Thermal printer with Serial, USB or Ethernet
Mounting	Adjustable pole or frame	Dual height, pedestrian height and wall mount
Card reader and intercom	Bundled as standard	Selectable options, specify what you need
Fraud prevention	Standalone option	Links directly into Avery One Protect

BUILT TO LAST IN THE BRITISH WEATHER



15.6" Full HD touch screen



Integrated ticket printer



Lockable service doors



Sloped weather hood

Carried over from our proven platform: Weighman 8 with office mimic, bi directional driver operated control, dual weighbridge support, Weights and Measures approved 120,000 record archive, SQL with CSV export, and full ANPR, barrier, traffic light and induction loop support.

NOW AVAILABLE

Running a TS-DOC? Book your free upgrade survey

Our engineers will check your weighbridge, software and peripherals and plan a smooth move to the Avery One Sentry.

Call 0800 056 7722 | service@awtx-itw.com | averyweigh-tronix.com/en-gb

SPECIFICATIONS

Avery One Sentry at a Glance

Specification	Avery One Sentry
Display	15.6" colour touch screen, Full HD 1920 x 1080, sunlight readable, anti glare, adaptive brightness
Computer	Windows 11 IoT Enterprise LTSC, Intel N97, 8 GB RAM, 256 GB
Networking	Integrated 8 port PoE+ switch (managed option)
I/O	Integrated into the stand for traffic lights, barriers and loops
Status	Integrated RGB status light
Enclosure	Powder coated stainless steel, H732.5 x W363.5 x D230.5 mm
Mounting	Dual height, pedestrian height or wall mount
Printer	Thermal, Serial, USB or Ethernet
Software	Weighman 8 with office mimic, SQL database, CSV export
Archive	Weights and Measures approved, 120,000 records
Weighbridges	Single or dual, uni or bi directional
Options	ANPR, RFID card and long range tag, barcode and QR, intercom (analogue or IP), CCTV, signature capture
Fraud prevention	Direct link to Avery One Protect

THE AVERY ONE FAMILY

NEW

Avery One Sentry
Touch screen driver operated console

AVAILABLE

Avery One Protect
Anti fraud detection system

AVAILABLE

Digital Waste Tracking
Weighman, DEFRA DWT ready

NEW RELEASE

ZM223 Indicator and Checkweigher
Fast, washdown ready checkweighing

COMING SOON

Avery One Shield
10 year weighbridge warranty

COMING SOON

Avery One Cloud
Cloud weighbridge data collection

COMING SOON

Avery One Ultra
Digital universal weighbridge

97% /
Uptime guarantee on BridgeCare Total

90 /
Regional field technicians, UK and Ireland

8 /
Owned weighbridge test units

0054 /
UKAS calibration laboratory

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