

Extend and streamline
your weighbridge
operation.

Technical Specification



DESCRIPTION

The Avery Weigh-Tronix touch-screen, driver operated console (TS-DOC) is ideal for when you need your weighbridge to operate around-the-clock, or if you need to use your weighbridge without an operator constantly in attendance. You can have your business running as a stand-alone system, totally operated by the drivers, or as part of a normally staffed weighbridge system extended for out-of-hours operation. Driver data entry is determined by the configuration of the system and the use of card readers.

The TS-DOC operates using Avery Weigh-Tronix Weighman 8 software with desktop mimic. This mode of operation enables the standby operator to use the highly configurable weighbridge software to display driver prompts, if and when required. This set up also enables office administrators or controllers to take control of the weighbridge function from the weighbridge cabin or remote office.

FEATURES AND BENEFITS

Robust, Weather-Proof Enclosure – Stainless steel cabinet enclosure provides added protection against the elements.

Heavy Gauge Frame – Heavy gauge, rugged frame, to suit height requirements for in-cab operation.

Card Readers – Enable driver data to be captured quickly, securely and error-free.

Intercoms – For effective contact between drivers and the weighbridge control station.

Printer – Reliable, large roll ticket printer provides the driver with a record of the transaction.



STANDARD FEATURES

- › CE Approved and certificated
- › Robust stainless weather proof cabinet
- › Cabinet dimensions: H600mm x W600mm x D300mm
- › Adjustable height mounting pole or frame
- › 10.4" Colour Touch Screen 800x480 pixels WVGA
- › External IO for control of vehicle marshalling
- › Internal Weights & Measures approved 120,000 record data archive
- › Power requirements - 110-240 VDC
- › On board database memory
- › Thermal Printer
- › RFID Card reader

TS-DOC OPTIONS

- › Traffic lights
- › Barriers
- › Positional photo electric cells
- › ANPR
- › Induction loops
- › Signature capture
- › Long range RFID tag reader
- › Fraud Prevention
- › Intercoms - Analog or IP-based
- › Barcode scanner
- › Wall, pole or mounting frames

SPECIFICATIONS & CONFIGURATIONS

GENERAL FUNCTION	TS-DOC
Colour Touch Screen	10.4"
Interactive	Yes
Dual Height	Yes
Stand-alone Operation	Yes (integral)
WEIGHBRIDGE CONTROLS	
Weigh cabin based weighbridge controls	Yes
Driver operated weighbridge control	Yes
Driver operated weighbridge bi-directional	Yes
Single weighbridge In/Out function	Yes (bi-directional)
Dual bridge	Yes
Printer (NP3511)	Yes
SYSTEM FUNCTIONS	
Configurable operation sequence	Yes
No. of vehicles stored ID's	1000+
No. of vehicles 'first' weighing	1000+
No. of product codes	1000+
W&M archive	Yes
PERIPHERAL CONTROL	
Traffic light control	Yes
Barrier Control	Yes
Induction Loop	Yes (x2)
Photo Sensors	Yes
ANPR Option	Yes
Card Reader	Yes
Intercom (analogue)	Yes
Intercom (IP)	Option
Signature Capture	Yes
Image Capture	Yes
DATABASE FUNCTIONS & CONTROL	
SQL Database	Yes
CSV Export	Yes
Office Emulation (Mimic)	Yes
Configurable database	Yes

CONFIG 1



Uni-directional weighbridge with DOC, barriers and ANPR

CONFIG 2



Bi-directional weighbridge with DOCs, barriers and ANPR

CONFIG 3



Bi-directional weighbridge with DOCs, traffic lights, CCTV and ANPR

Avery Weigh-Tronix

www.averyweigh-tronix.com

Avery Weigh-Tronix is an ITW company



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