

DuroBox

The Ultimate MOT Garage PC - Rugged, Reliable and DVSA Compliant

Available variants: DuroBox Standard Kit



Product Overview

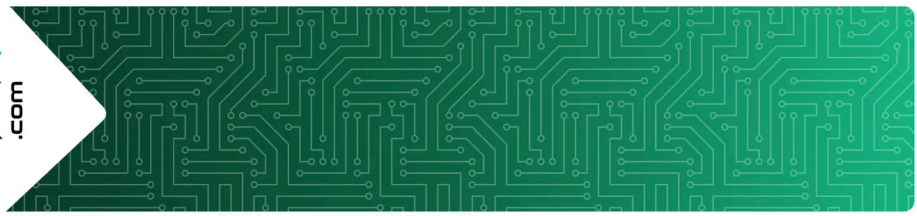
DuroBox is a fanless, rugged PC purpose-built for MOT workshops, garages and other demanding environments where standard computers fail. Passive cooling eliminates fans entirely - no air intakes means minimal dust ingress, no clogged vents and no moving parts to wear out. The aluminium chassis acts as a heat sink, keeping the system running cool and quiet in dusty, dirty conditions.

Every DuroBox ships pre-configured with Windows 11 Pro and Bowmonk MTS Connected software. Once delivered, a remote Techeonix technician handles DVSA site key setup, equipment pairing with your BrakeCheck or Tapley meter, and final commissioning - so you are compliant and operational immediately with no IT skills required.

Industrial-grade Wi-Fi antennas are fitted to handle the signal challenges of thick workshop walls and metal ramps, with Gigabit Ethernet as the preferred wired connection. Where Wi-Fi proves unreliable, the wired link ensures a rock-solid fallback. Available as a standalone PC unit or as a complete Standard Kit with 24-inch monitor, keyboard and mouse. Configured and supported from Norwich, UK.

Product Highlights

- Fanless design - reduced dust ingress, no moving parts
- Intel Core i3-1215U, 6 cores / 8 threads, up to 4.4 GHz
- 8 GB DDR5 RAM, 250 GB NVMe SSD
- Pre-installed with Windows 11 Pro and Bowmonk MTS Connected software



Product Highlights (cont.)

- DVSA MOT Testing Service IT Specification compliant
- Remote technician setup: site keys, equipment pairing and commissioning included
- 3 x HDMI 4K display outputs (up to 4096 x 2160)
- 6 x USB ports (4 x USB 3.2, 2x USB 2.0)
- 3 x Intel 2.5G Gigabit Ethernet
- Wi-Fi 7 and Bluetooth 5.4, with industrial-grade antennas
- Instant-on performance - boots in seconds, not minutes
- VESA & wall mounting
- Compact and lightweight - 170 x 140 x 53 mm, 1.1 kg
- 2-year warranty as standard, extendable to 3 or 5 years
- Direct UK engineering support from Norwich - phone and email

Applications

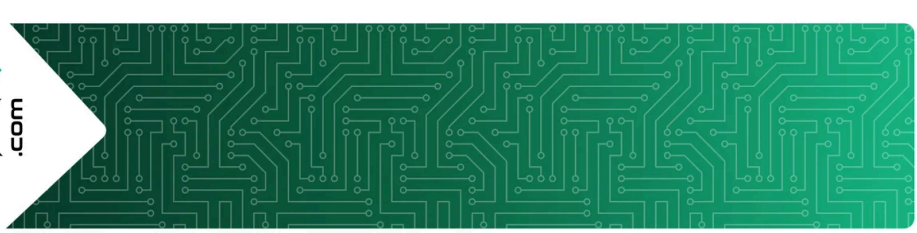
MOT Testing Stations

Garage & Workshop PCs

Calibration Stations

Admin & Invoicing Workstations

Dispatch & Postroom PCs

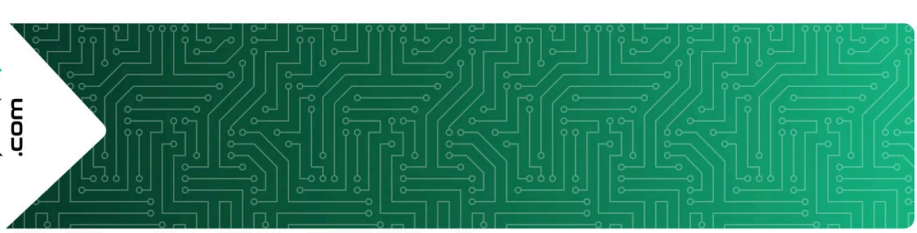


Technical Specifications

System	
CPU	Intel Core i3-1215U, 6 cores / 8 threads, up to 4.4 GHz (12th Gen)
Graphics	Intel UHD Graphics (integrated)
BIOS	Custom Techeonix UEFI BIOS
RAM	8 GB DDR5-5600 (1 x SO-DIMM, expandable to 32 GB)
Storage	<ul style="list-style-type: none"> 250 GB M.2 2280 NVMe SSD (PCIe 3.0) (expandable) 1 x 2.5-inch SATA bay (available for additional storage)
USB	4 x USB 3.2, 2 x USB 2.0 - 6 ports total
Serial	2 x COM (configurable as RS232 or RS485 in BIOS)
Display Outputs	3 x HDMI 4K - synchronous or asynchronous, up to 4096 x 2160
Ethernet	3 x Intel i225-V 2.5 Gigabit LAN
Audio	1 x audio interface (2-in-1 headphone/mic)

Expansion & Wireless	
M.2 Slots	<ul style="list-style-type: none"> 1 x M.2 2280 M-key (NVMe, PCIe 3.0) - occupied by system OS 1 x M.2 3052 B-key (with USB 3.0 signal) 1 x M.2 2230 E-key - Wi-Fi 7 and Bluetooth 5.4 module
Wi-Fi / Bluetooth	Built-in via M.2 E-key slot, with 2 x industrial-grade external SMA antennas

Software	
Operating System	Windows 11 Pro (licenced & pre-installed)



Technical Specifications (cont.)

MOT Software Bowmonk MTS Connected (pre-installed)

Remote Setup Included remote technician commissioning:

- DVSA site key configuration
- BrakeCheck / Tapley meter pairing
- System verification and go-live

Power

Input Voltage DC 12V

Power Adapter 12V 7.5A (90W) adapter included, UK plug

Chassis

Construction Aluminium alloy chassis

Mounting VESA bracket (included), wall mount or none

Cooling Passive cooling - chassis acts as heat sink

Dimensions 170 mm (L) x 140 mm (W) x 53 mm (H)

Weight 1.1 kg

Environment

Operating Temperature -20°C to 50°C (-4°F to 122°F) with SSD, surface airflow

Relative Humidity 5-95% (non-condensing)

EMC CE / FCC Class A

Security

TPM TPM 2.0 security encryption

Watchdog Programmable watchdog timer (level 0-255)

Technical Specifications (cont.)

Other Power-on recovery, timed startup, network wake (WoL), PXE boot

Compliance & Warranty

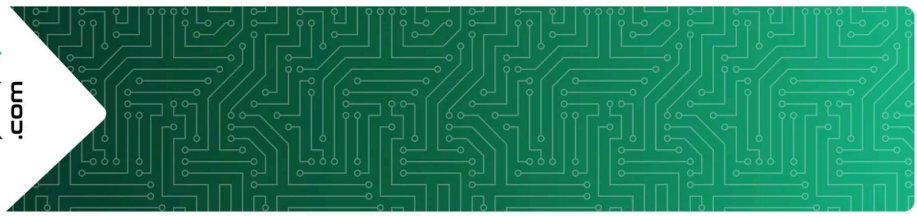
MOT Compliance Meets DVSA MOT Testing Service IT Specification

Warranty 2 years RTB as standard, extendable to 3 or 5 years

Certifications

- CE
- FCC Class A
- RoHS Compliant
- WEEE Compliance Scheme member

Support Direct UK phone and email support from Norwich



Ordering Information

Part Number	Description
DuroBox PC Unit	DuroBox PC (Intel i3-1215U, 8 GB DDR5, 250 GB NVMe SSD), Windows 11 Pro, Bowmonk MTS Connected, VESA bracket, 2 x Wi-Fi/BT antennas, 12V power adapter (UK), quick start guide, 2-year warranty
DuroBox Standard Kit	DuroBox PC (Intel i3-1215U, 8 GB DDR5, 250 GB NVMe SSD) + 24" monitor, desk stand, 3 m HDMI cable, wired keyboard and mouse, Windows 11 Pro, Bowmonk MTS Connected, VESA bracket, 2 x Wi-Fi/BT antennas, power adapters (UK), quick start guide, 2-year warranty

Specifications are subject to change without notice. E&OE.

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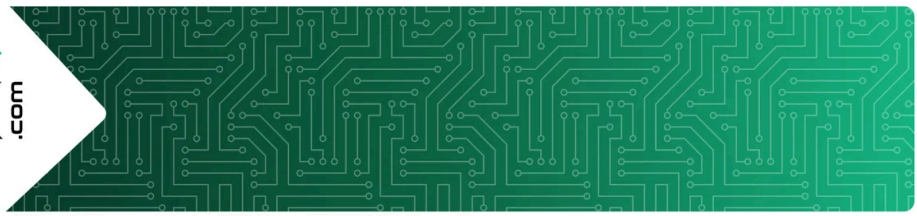
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Product Gallery



Product Gallery (cont.)





Product Gallery (cont.)

