



MEDICAL TABLET

BATTERY POWERED / 13IN



*Removable magnetic backlit keyboard available separately.

MT300-I3T - RUGGED 2 IN I MEDICAL TABLET PC



BACKLIT KEYBOARD (available separately)







PRODUCT CODE MT300-13T Rugged 2 in 1 Battery powered 13in medical tablet PC

The Freeway Med-Tech Medical Tablet features a brilliant 13.3" capacitive touch screen and a 11th generation Intel® Core™ i series processor within a slim, durable package. With built-in front/back cameras and Wi-Fi as well as optional barcode scanner, this robust tablet offers health professionals an effective tool to monitor, record and retrieve patient information.

DIMENSIONS

24/7

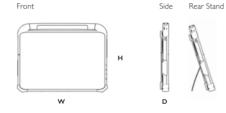
NON-STOP

HOT-SWAPPABLE

POWER

Height = 256mm Width = 335mm Depth = 21mm

PRODUCT ELEVATIONS



KEY FEATURES

- I.3.3in Full HD LCD display with capacitive touch and support for optional digital pen
- I I th generation Intel® Core™ i series processors
- Windows® 10 IoT Enterprise operating system
- Built-in front and back cameras
- Optional built-in 2D barcode scanner
- High capacity hot-swappable battery pack
- Foldable tabletop stand and optional integrated handle
- UL60601 certified with anti-microbial enclosure
- Withstands common medical environment cleaning chemicals*

MT300-I3T - RUGGED 2 IN | MEDICAL TABLET PC

FRONT



COMPREHENSIVE I/O[†]



REAR



Removable silicone hand strap (optional)



Front and back cameras Full-HD front camera and 8 megapixel back camera!



Barcode scanning

Optional built-in 2D scanner available when ordering (also reads ID).



Rugged protection Corner bumpers help eliminate unwanted accidental damage.



Powerful Intel[®] Core i

I I th generation quad core i5 and i7 processor options in a tablet!

MT300-I3T - RUGGED 2 IN I MEDICAL TABLET PC

MT300-I3T - RUGGED 2 IN I MEDICAL TABLET PC





Untreated surface Harmful bacteria



Anti-microbial enclosure resists bacteria transmission

The latest 11th generation Intel[®] Core i processors and Intel[®] iRIS xe graphics. In a Tablet!

intel.	intel.	intel.
CORE	iRIS×	CORE
i5	GRAPHICS	i7

Handy stand enables laptop type use with removable keyboard

A choice of Intel's latest 11th gen processing power.



User-programmable buttons

Quick one-touch operation - an example would be Privacy setup, where the screen could be immediately switched off via a single button press.

Physical buttons that are user-programmable for quick actions.



Industry standard OS for medical software and systems.

TECHNICAL SPECIFICATIONS

System	
CPU	Intel® CoreTM i5-1135G7, up to 4.2GHz - 4 core Intel® CoreTM i7-1165G7, up to 4.7GHz - 4 core
RAM	8GB to 32GB
Storage	256Gb to 2TB Flash
Operating System	Microsoft® Windows® 10 IoT Enterprise or Ubuntu
Display	13.3in high brightness capacitive touch screen
Display resolution	1920×1080
Camera	Full-HD front camera and 8 megapixel back camera
Microphone and speaker	Built-in microphone and speaker
Network Interface	
WLAN	Wi-Fi 802.1 Lax, 2.4GHz/5GHz dual band
I/O Ports	
USB Ports	USB 3.0 × 1, USB 2.0 × 2
HDMI-out	1
Headset Jack	l (3.5mm)
Ethernet	RJ45 connector for ethernet x I
DC-in	1

MT300-13T ACCESSORIES (available separately)



Mechanical/Environmental	
Fan/Fanless	Fanless
AC/DC Adaptor	Input: 100 – 240V AC; Output: 19V DC, 3.42A
Battery Pack	Hot swappable battery, 5400mAh
Enclosure	ABS + PC plastics and magnesium-aluminum alloy; antimicrobial enclosure
Dimensions $(H \times W \times D)$	256 x 335 x 21 mm
Weight	1.8kg
Regulatory	FCC/IC, CE/CB, RCM, CCC, ANSI/AAMI ES60601-1
Major options	
Barcode Scanner	2D scanner, reads 1D also

RELATED PRODUCT



6-gang battery charger



iWOW[®] Duo Tablet docking cart



A tablet which is as comfortable as a desktop PC

Benefit from a large screen and extended keyboard when utilising the tablet desktop cradle. It makes the hours typing up notes at the end of the day, an easy affair!

Optional desktop cradle

*See pages 146/7 for more detailed information on the desktop tablet cradle.





Barcode scanning direct from the tablet!

With the in-built 2D barcode scanner*, the workflow is streamlined by not needing a separate scanner peripheral.

Less cabling and equipment. More speed and efficiency.

Scanner must be specified at time of ordering the tablet.





Login as quick as paying for your morning coffee.

It's just a simple tap^{*}

Clinicians simply tap their card or badge to the RFID reader and instantly gain access to the systems they need. The temptation for staff to have to write down sensitive passwords in order to remember them, is therefore removed by default.



*RFID card reader must be specified at time of ordering the tablet.

Choose your performance spec based around the powerful 11th generation Intel[®] i5 Core[™] central processing unit.

Delivered ready to switch on, each Freeway Med-Tech Rugged 2-in-I Tablet PC is loaded with Windows[®] 10 IoT Enterprise edition.

A standard warranty of 12 months from date of purchase covers any faulty components or workmanship with the option to extend this by an extra 24 months to 3 years in total from date of purchase.

Please quote the correct part number opposite when ordering as all units are custom built.

MT300-13T with Intel[®] i5 Core[™] CPU

13.3in Medical Grade Tablet Computer with capacitive touch LCD, Intel[®] | | th Gen i5 Core™ processor, medical grade AC/DC adapter.



FREEWAY Med-Tech	l3in		•••		
lone	4	HDD	<u>[00000000]</u>	WARRANTY	
Part Number	Operating System	Storage	RAM	Standard Warranty	Extended Warranty*
MT300-13T-313T-5X- 495	Win 10 IoT Enterprise	256GB	8GB	12 months	36 months
MT300-13T-313T-5X- 595	Win 10 IoT Enterprise	256GB	16GB	12 months	36 months
MT300-13T-313T-5X- 5A5	Win 10 IoT Enterprise	512GB	16GB	12 months	36 months

*Extended Warranty available as a cost option, please enquire for prices at time of order. Extended Warranty must be ordered at time of purchase. Extended Warranty is a 24 month extension on top of the standard 12 months offered, to provide 36 months from date of first purchase.

MT300-I3T - i7 PROCESSOR - STORAGE AND MEMORY CHOICE

Choose your performance spec based around the powerful 11th generation Intel[®] i7 Core[™] central processing unit.

Delivered ready to switch on, each Freeway Med-Tech Rugged 2-in-I Tablet PC is loaded with Windows[®] 10 IoT Enterprise edition.

A standard warranty of 12 months from date of purchase covers any faulty components or workmanship with the option to extend this by an extra 24 months to 3 years in total from date of purchase.

Please quote the correct part number opposite /! when ordering as all units are custom built.

13.3in Medical Grade Tablet Computer with

iRISx•

CORE

processor, medical grade AC/DC adapter.

capacitive touch LCD, Intel[®] | | th Gen i7 Core™

MT300-I3T with Intel[®] i7 Core[™] CPU

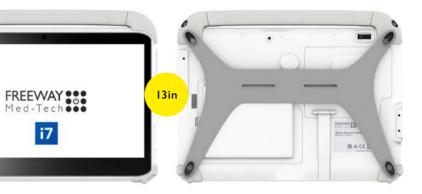
Part Number

MT300-13T-313T-7X-495

MT300-13T-313T-7X-595

MT300-13T-313T-7X-5A

*Extended Warranty available as a cost option, please enquire for prices at time of order: Extended Warranty must be ordered at time of purchase. Extended Warranty is a 24 month extension on top of the standard 12 months offered, to provide 36 months from date of first purchase.



		HDD	<u>[]]]]</u>	WARRANTY	
	Operating System	Storage	RAM	Standard Warranty	Extended Warranty*
5	Win 10 IoT Enterprise	256GB	8GB	12 months	36 months
5	Win 10 IoT Enterprise	256GB	16GB	12 months	36 months
\5	Win 10 IoT Enterprise	512GB	16GB	12 months	36 months







iWOW[®] DUO ELECTRIC LIFT

A dual-use mobile workstation offering the flexibility of a removable tablet PC that can be docked into the iWOW® Duo whilst powered up and in use, enabling the user to continue working using the main monitor, keyboard and mouse.

Programmable electric lift and a lockable tablet housing is standard equipment on the iWOW[®] Duo.



iWOW® DUO - TABLET PC DOCK / WORKSTATION



POD/BASE COLOURS (included in price)



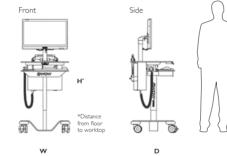
PRODUCT CODE iWOW[®] DUO

The iWOW® Duo is our latest model in the range and really does offer flexible mobile computing. It's powerful removable tablet PC which runs a full enterprise version of Windows®10, enables the user to take work away whilst on breaks and return and continue without interuption. The tablet can be left on the cart without fear of it going missing due to the lockable clamp housing. Also featuring the popular pull-out negative tilt keyboard shelf. All other components share the same high quality and durability as our other iWOW[®] models in the range.

DIMENSIONS

Height = **760-1260mm**^{*} Width = **600mm** Depth = **620mm**

PRODUCT ELEVATIONS



ANTI-TILT BASE & PREMIUM CASTORS



Low centre of gravity base and long-life triple bearing castors

iWOW[®] DUO - TABLET PC DOCK / WORKSTATION



Durable Trespa® with integrated handles

CALL US NOW FOR MORE INFO ON 01635 866717 OR EMAIL SALES@FREEWAYMEDTECH.COM

16 iWOW® DUO - DUAL USE TABLET AND MONITOR INTELLIGENT WORKSTATION ON WHEELS

MT700-24T



BATTERY POWER MONITOR INCLUDED

TABLET & ACCESSORIES INFO



DIGITAL ELECTRIC LIFT (as standard)



Standard equipment on iWOW[®] Duo, all height adjustment is handled by a programmable electric lever.

MTIOI- FULLY WATERPROOF BACKLIT KEYBOARD



RELATED PRODUCTS (available separately)



PRODUCT CODE MT101-W-UK Waterproof IP68 backlit keyboard featuring a Cleaning Lock Key

The MT101 Keyboard can be fully submersed in water, making it fantastic for clinical environments and very easy to clean for high traffic clinical use. It's fully tested to IP68 to withstand frequent disinfection and offers Freeway Med-Tech's highest infection control compliance for a keyboard. It offers ergonomic typing, with raised keys for touch type feed back and has an adjustable blue back light which make it great for use at night. It also has the ability to lock the keys for quick cleaning. Another stand out feature is its silent keys - useful for typing in areas that are noise sensitive such as at a patient's bedside.

DIMENSIONS

Height = 10mm Width = 380mm Depth = 130mm

PRODUCT ELEVATIONS

ront		Side
	н	
w		D

KEY FEATURES

- IP68 designed for complete immersion in water.
- Cleaning Lock Key pressing this key for 5 seconds activates cleaning mode that locks all keys. Press again for 5 seconds and the lock is released.
- Rubberised coating for a tactile, quiet typing surface.
- · Designed to withstand water, alcohol and disinfectants.
- Adjustable backlit keys great in dark environments or at night (can be switched on or off).
- Sold at cost price offers the highest levels of infection
 prevention across a hospital, at the lowest cost!

MTIOI- FULLY WATERPROOF BACKLIT KEYBOARD

TECHNICAL SPECIFICATIONS

Feature	General comment
Connection	Wired
Interface	USB
Dimensions	10x380x130mm (HxWxD)
Weight	720g
Cable Length	180cm
Number of keys	110
Platform	Windows, Mac and Linux
Protection rating	IP68 (fully tested to resist dust and dirt and can fully submersed in water to a depth of I.5m for 30mins)
Lockable	Yes (5-second press to lock/unlock)
Compliant standards	CE / FCC / RoHS / IP68
Backlight	Yes - blue colour, adjustable brightness, on/off
Warranty	36 months
Operating temperature	-30°C ~ +70°C

*Specifications subject to change without notice.









Cleaning Lock Key

Holding this key in for 5 seconds disables all key inputs until it is pressed again. Great for cleaning whilst the keyboard is still plugged in!

Backlit keys on/off

Toggle the keyboard back-light with a simple key switch. The rubber encasing ensures the unit stays waterproof regardless of the keys' up/down state.

IMAGE FAR LEFT

Spillages

lodine, coffee, blood.... all easily rinsed and wiped clean. Even whilst the keyboard is plugged-in!



Fully waterproof

Not just water resistant or splash proof, this keyboard can withstand being fully immersed in water! This makes cleaning the surface extremely easy and thorough.

*See pages 150/51 for detailed information on cleaning chemicals and procedures.

<u> \/</u>

Backlit keys for nightwork

All keys and status icons are backlit with an adjustable blue light that can be switched on/off as required. It makes working in reduced lighting much easier and more error-free.



Soft silicone encased keys

Our beautifully tactile soft silicone coating not only ensures zero liquid enters the electronics inside, but it also extremely quiet and comfortable to type on.

MTI05- FULLY WATERPROOF LASER MOUSE



RELATED PRODUCTS (available separately)



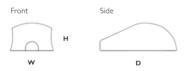
PRODUCT CODE MT105-W Waterproof IP68 easy-clean laser mouse

The MT105 IP68 Laser Mouse is fully waterproof and designed for clinical use as it can be cleaned easily, using popular hospital chemicals. It's sealed to the highest IP68 standards in silicone to withstand frequent disinfection and offers Freeway Med-Tech's highest infection control compliance for a mouse. We are proud of the design and is a result of hundreds of hours of testing in NHS environments, with power needs specially customised to work with our MT700 & MT500 Powered Medical displays. Ideally suited in ICU, Theatres or any area where the risk of contamination is high, and cleaning is constant, requiring a rugged medical mouse.

DIMENSIONS

Height = 42mm Width = 115mm Depth = 68mm

PRODUCT ELEVATIONS



KEY FEATURES

- IP68 Rating the mouse is completely water tight and so is protected against complete, continuous immersion in water.
- Designed to withstand water, alcohol and hospital disinfectants
- Stylish design and comfortable shape to suit left or right-handed users
- Scrolling touchpad in the middle of the mouse

MTI05- FULLY WATERPROOF LASER MOUSE

TECHNICAL SPECIFICATIONS

Feature	General comment
Connection	Wired
Interface	USB, PS/2
Dimensions	42x115x68 (HxWxD)
Weight	176g
Cable Length	180cm
DPI (resolution)	1000
Tracking Method	Laser
Hand Orientation	Left or Right
Platform	Windows, Mac and Linux
Protection rating	IP68 (fully tested to resist dust and dirt and can fully submersed in water to a depth of 1.5m for 30mins)
Compliant standards	CE / FCC / RoHS / IP68
Warranty	12 months
Operating temperature	0°C ~ 55°C

*Specifications subject to change without notice.







Fully waterproof

The mouse can be fully immersed in water or disinfectant to ensure thorough cleaning.

*See pages 150/51 for detailed information on cleaning chemicals and procedures.



Soft silicone encasing

Our beautifully tactile soft rubber coating not only ensures zero liquid enters the electronics inside, but it also extremely comfortable to hold and use.

Fully submersible

Sealed operation Both mouse buttons and the scroll wheel are completely

sealed underneath

the soft waterproof

coating leaving no

traps for dirt or

water ingress.

Easy cleaning is achieved by wiping the surface over with alcohol wipes. But, if a deep clean is required, then the unit can be submersed in water or cleaner if necessary.

MT300 - MAGNETIC BACK-LIT TABLET KEYBOARD



RELATED PRODUCTS (available separately)

MT300-13T



PRODUCT CODE MT300 Magnetic back-lit tablet keyboard

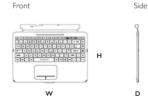
This optional slim detachable keyboard for our powerful MT300-13T tablet, allows the user to type more freely and quickly than if using just the tablet's touch screen alone. Better still, if paired with the tablet desktop cradle and a large separate monitor, a true 'desktop' PC experience can be acheived. The keyboard's bright back-lit keys make using it in dimly-lit or late-night ward environments, a much easier task compared with a standard keyboard.

Other great features are the magnetic hinge which magically grip the tablet and helps to locate the electronic contacts ensuring an instant connection - no need for a potentially troublesome bluetooth or wireless 'pairing'. Plus, when the keyboard is in the closed position, it completely covers and protects the tablet's advanced capacitive touch screen!

DIMENSIONS

Height = 217mm Width = 319mm Depth = 9mm

PRODUCT ELEVATIONS



KEY FEATURES

- Bright back-lit QWERTY keyboard
- Physical electronic (instant) connection with tablet
- Magnetic hinge grips tablet's connecting edge
- Ultra slim design

MT300 - MAGNETIC BACK-LIT TABLET KEYBOARD

TECHNICAL SPECIFICATIONS

I/O Ports	
Magnetic hinge connector	A physical connection for all data and power
Mechanical and Environmen	ntal
Dimensions (H \times W \times D)	217 x 319 x 9 mm (exc. hinge connector)
Weight	0.6kg

*Specifications subject to change without notice.



Magnetically secured. Physically connected.

The removable keyboard is attached to the MT300 tablet via magnets within the hinge connector, also where the electronic contacts are housed. These gold contacts make a physical connection thereby ensuring the keyboard is 'live' as soon as they touch. No need to wait for pairing and connection as on bluetooth devices. No separate battery or power source is required to use the keyboard.



Flexible.

Easily attach.

Simply move the lower edge of the tablet towards the connector and it will magnetically 'grab' the bar into position.

The silicone interconnect allows the keyboard to move independently of the tablet and effortlessly close.

Magically held closed.

Strategically placed powerful magnetics hold the keyboard against the tablet when not in use.

A screen protector too.

When closed, by default the keyboard offers complete protection for the tablet's screen!



MT-ACC-00872HMDA- TABLET DESKTOP CRADLE



RELATED PRODUCTS (available separately)

MT300-13T



TABLET-TO-DESKTOP SETUP



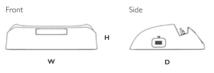
PRODUCT CODE MT-ACC-00872HMDA Tablet desktop cradle

Quickly convert the MT300-13T tablet PC into a desktop PC with this optional desktop cradle. An aesthetically designed outer casing effortlessly holds our tablet and keeps it sturdy and secured. The tablet is always charging whilst in the cradle and with it's expansive I/O, connectivity to screens, keyboards, printers and many other peripherals is never a problem. A high grip and weighted underside keep the cradle from being accidentally moved or knocked over. Extra USB ports on both sides of the cradle make plugging-in the odd storage device or phone charger a swift experience without the need to see behind the unit.

DIMENSIONS

Height = 50mm Width = 182mm Depth = 150mm

PRODUCT ELEVATIONS



KEY FEATURES

- Great connectivity including accessible side USB ports
- RJ45 Ethernet socket allows reliable high speed network access when tablet docked
- Tablet is always charging whilst docked
- Weighted high-grip safety base

MT-ACC-00872HMDA- TABLET DESKTOP CRADLE

TECHNICAL SPECIFICATIONS

*Specifications subject to change without notice.

x4 USB 2.0 (2 on rear panel, 2 on sides)
xI (on rear panel)
×1 10/100/1000 Gigabit port (on rear panel)
lx
ital
50 x 182 x 150mm
682 kg

Al







Accessible USB

Both sides of the desktop cradle feature USB ports for peripherals that maybe aren't always plugged in.



Secure weighted base

There's no accidentally knocking the cradle over or off a desk with it's high-grip weighted underside.



Ample connectivity options*

With a plentiful supply of ports on both the rear and sides of the cradle, getting connected with peripherals and devices is never a problem.

*See table opposite



Note the power supply unit does not come with the cradle as standard. The tablet's PSU can be

used or another one can be purchased separately.

Comprehensive I/O

The cradle features plenty of ports on both

the rear and sides of the unit.

25

THE FREEWAY EASY ROLL-OUT

From pallet to switching on, in under 5 minutes.

We pride ourselves in this unique delivery service, where an iWOW[®] can be unboxed and commissioned in less time than it takes to make a cup of tea!

Our iWOW[®]'s come pre-built, pre-cabled and with all IT accessories pre-installed where applicable. There's no need for the hospital's in-house IT or engineers to setup any equipment before installing their software and licenses.

Furthermore, we use around 75% less packaging than other manufacturers and take all of what is used, away with us upon completion of the 'easy roll-out'.

Protected V

All iWOWs are delivered by our own transport and decanted by our own staff. This ensures a seamless process between our factory and the customer which leads to less damage and/or delays.



Pre-built 🖌

iWOWs arrive fully built and with only minor elements of protective packaging in place for transit



Pre-cabled V

All necessary cabling is installed at the factory leaving no room for error on-site.

It may seem like a trivial element, but anecdotally, this really does save time and costly errors compared with it being done on-site when often being rushed.

IT Pre-installed V

All accessory equipment can be pre-installed ready to go ensuring commissioning the iWOW[®] is a very quick process.

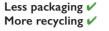
We strive to be greener and forward-thinking regards our packaging, which is why we use much less than other manufacturers with similar products. We also take away and re-use, where possible, the protective transit packaging.







FREEWAY ●●● Med-Tech●●●



Dedicated transport V

The customer can always be safe in the knowledge that their new equipment will arrived undamaged.

FREEWAY ⊕ Med-Tech ●

PRODUCT CLEANING AND USE OF

How often can I clean my iWOW[®]?

You can clean your medical grade cart and Monitor as often as required. All health care institutions will have a recommended minimum frequency for routine cleaning of various items within their facility. This may be weekly, daily or after each use depending on the risk



involved. Please refer to the table opposite for all safe-use chemicals.

Cleaning the Freeway Med-Tech Medical Grade Monitors and AIO PCs for better infection control

Step I. Freeway Med-Tech recommend the use of healthcare disposable alcohol based anti-bacterial wipes only on the electrical equipment (approx. 70% alcohol) - such as commonly used Clinell Green Wipes.

Step 2. It is recommended wiping from the front of the screen first in a top to bottom motion and then finish across the bottom (the front panel is IP65 Rated). This methodology is designed to minimises the amount of streaking on the screen and reduce excess moisture collecting on the lower front screen bezel, reducing the risk of moisture entering via the lower I/O, remembering to clean the lower OSD keys in the lower right hand corner. After the front Screen has been cleaned, dispose of this wipe.

Step 3. With a fresh Wipe, clean the rear of the AIO PC (the rear panel is IPX2 rated). To clean the screen of AIO PC for general house keeping - use either a microfibre cloth with an alcohol based cleaning spray (approx. 70% alcohol) or disposable alcohol based cloth.



All monitor/AIO front panels are IP65 Rated

INDUSTRY CHEMICALS

Suitable Cleaning Chemicals

Given the vast range of cleaning products on the market, it is not possible to list all acceptable brands. We can however, confirm that our products are compatible with cleaning products containing the following chemicals or are from popular cleaning brands. Should you require confirmation of suitable products that are not listed, please contact us with the relevant product data sheet and we will confirm suitability with our in-house specialist.

Cleaner	Brand
Viraguard®	Veridien
Sani-Cloth® HB	PDI
Sani-Cloth® PLUS	PDI
Super Sani-Cloth®	PDI
CaviWipes™	Metrex
Super HDQ®L 10	Spartan
Cloro-Wipe Towelette	Surgipath
Healthcare Hydrogen Peroxide Wipes	Clorox Healthcare®
Virex®	Johnson
70% Isopropyl Alcohol	Multiple suppliers
Alcohol Prep Pads	PDI, others

Suitable generic chemicals:

- Hydrogen Peroxide Solutions*

*Solutions must ALWAYS be diluted in accordance the with manufacturer's instructions for use on medical products/furniture. *The application of the cleaning solution MUST be in accordance the with manufacturer's instructions for use on medical products/furniture.



 Alcohol (Ethyl or Isopropyl) Solutions* Alcohol Wipes (Ethyl or Isopropyl)*

Cleaning procedure for nylon modified polyester coated surfaces:

• Painted surfaces should be cleaned using a soft damp non abrasive cloth and polished dry • Continual exposure to wet conditions is likely to result in rusting/or the paint lifting. ALWAYS DRY THE SURFACE AFTER CLEANING

• Continual use of cleaning products may result in a dulling of the surface.

• DO NOT use solvents, bleach, abrasives, synthetic detergents, wax polishes or aerosol sprays unless otherwise listed in the above list.





INTELLIGENT WORKSTATION ON WHEELS

PRODUCT RANGE & ACCESSORIES

EDITION 2.0

Freeway Med-Tech

Unit 14, Colthrop Business Park, Colthrop Lane, Thatcham, Berkshire, RG19 4NB.

Tel: 01635 866 717 Fax: 01635 866 347 Web: freewaymedtech.com Email: sales@freewaymedtech.com

FREEWAYMEDTECH.COM