



Trident Legacy Mats

The ClubMat and ProMat series are designed to work with your Trident TM Legacy Reader but are also fully compatible, and work in harmony with your legacy elite and lite readers and DF chips.

All our mats are made from robust and waterproof PVC coil, which dries quickly and will not go mouldy when stored. They are built to last!

ClubMat



Great for small events or can be used as split timing points.

At 9kg the Trident ClubMat is perfect for clubs or small events where a lightweight mat will do the job.

The mats come as standard 1.2 meter wide with either 3 metre or 6 metre lengths and have standard 10 metre cabling so you don't have to mix and match cable lengths.

The mats can be placed end on end to provide complete coverage of any track width.

And we've made a tough carry bag with rugged zips, which will last longer.

Key Features

- Robust water resistant PVC coil construction with sewn edges
- Compliant with USA, European, Australian, and RSA spectrum allocations when used with the Trident TimeMachine Legacy readers or the IPICO Lite or Elite Dual Frequency readers
- Suitable for use with all Trident and IPICO Sports tags
- Colour coded for easy matching to your elite or lite readers
- No need to mix tail lengths. Every tail is a standard 10 meter length
- Supplied complete with tough carry bag with rugged zips
- Pre-machined holes for pegging to ground
- Unique coil sheathing system for the tails means they are easier to use and store
- Antenna loops shielded to minimize E-field pick up from interference sources such as vehicle ignition, short-wave radio transmissions

ProMat

Introducing the new Trident ProMats. These mats are made specifically for the professional timer and mass events where it's important that the mats don't creep or walk with heavy traffic going over them. The mats provide a completely flat, wrinkle free, surface for the runner with robust PVC coil finish and tapered edges. "Non-slip" nodules on the bottom of the mat and fully encased cable and masthead support mean these mats are made to last and take the punishment.

We've included a heavy-duty bag and rugged zips and a single mat weighs in at 19Kg.



The mats come as standard 1.2 metre wide with either 3 metre or 6 metre lengths and have standard 10 metre cabling so you don't have to mix and match cable lengths.

Key Features

- Robust water resistant PVC coil construction with tapered moulded edges
- Non-slip nodules to minimise movement in heavy traffic
- Compliant with USA, European, Australian, and RSA spectrum allocations when used with the Trident TimeMachine Legacy readers or the IPICO Lite or Elite Dual Frequency readers
- Suitable for use with all Trident and IPICO Sports tags
- Colour coded for easy matching to your elite or lite readers
- No need to mix tail lengths. Every tail is a standard 10 meter length
- Supplied complete with extra-tough carry bag with rugged zips
- Unique coil sheathing system for the tails means they are easier to use and store
- Antenna loops shielded to minimize E-field pick up from interference sources such as vehicle ignition, short-wave radio transmission.

Trident UltraMats

Introducing the Trident UltraMat. The new generation of timing mat specifically made for the 2014 Trident TM Pro or Club series readers to provide the ultimate timing solution.

While it looks and feel like an ordinary ClubMat or ProMat it has unique “smarts” built in which create ultimate read rates and distances.



We've simplified the set up process and taken away the need for colour-coding. Simply plug any mat into any connection port on your reader and you are ready to go.

We've also made tuning simple. The UltraMats do it for you. They can be laid out in any environment and will auto-tune themselves by filtering out electronic “noise” and setting themselves at the optimum signal to achieve best-read results for the local conditions.

In fact, these mats outperform your legacy mats by so much that operator error may well become a thing of the past!

Important Note: UltraMats can only be used with the TM Club or TM Pro readers.

Key Features

- Robust water resistant PVC coil construction with sewn edges
- Non-slip nodules to minimise movement in heavy traffic
- Compliant with USA, European, Australian, and RSA spectrum allocations when used with the Trident TimeMachine Club and TimeMachine Pro readers
- Suitable for use with all Trident and IPICO Sports tags
- No need to for colour coding. Cannot be incorrectly connected
- No need to mix tail lengths. Every tail is a standard 10 meter length and length is customizable.
- Supplied complete with tough carry bag with rugged zips
- Self-tuning to optimize read rates reducing the chance of missed tag reads

Trident UHF Mats

Trident UHF Mats are the next level of ultra slim UHF timing mats specially made to work with existing UHF timing systems on the market.

They can be used with, and simply plug into, any UHF system out there and have been tried and tested with all disposable bibtags on the market.

UHF Mat

The UHF mat is an ultra low profile antenna for harsh applications in sports timing and related applications. The unique ultra low profile makes them perfect for running and cycling events where the current systems use bulky mats, which just don't cut the mustard.

At 1200 x 645 x 14 mm, the antenna element is a robust, compact unit, which can be located in the tightest spaces.

The antenna element is integrated into a 14mm thin, robust mat, which is suitable for setting out on roads or sports tracks.

RF beam patterns have been optimized to enable detection from as low as 15mm across the full width of the antenna.

Key Features

- Ultra low profile
- Customisable graphics area (1200 x 242mm)
- Mechanically robust with stainless steel mat joiners
- Uniform field pattern across width of the antenna
- Optimised beam pattern for shoe-tag and cycle-tag.
- Compliant with ETSI EN 302 208
- Both ETSI and FCC versions available

A data sheet can be provided on request.