



Fully Automatic Transponder Split Integration

When you want the most error-free athlete tracking system for lap counting and split generation, then Transponder technology is the way to go.

The system is easy to use and powerful. Buried in the ice is a simple antenna – to the naked eye it resembles nothing more complex than a loop of cable. This antenna is connected to highly sophisticated transponder detector, which is connected by a single cable to the FinishLynx computer. The entire system weighs less than ten kilograms. Each athlete carries a small transponder secured to a neoprene strap worn on their ankle. The transponder is less than 3cm square and weighs just a few grams – it is comfortable and almost unnoticeable when worn.

The splits generated are accurate to $1/1000^{\text{th}}$ of a second and all split data collected is stored in the FinishLynx software for later retrieval and analysis. It can also be sent instantly to scoreboards and to CIS systems for announcers and broadcasters.

