

➤ Athletics Training System

- The Athletics Training System is an automatic solution for track training. The system consists of a control cabinet placed at the start, a scoreboard placed at the finish, and photocells along the track to trigger split times.

The control cabinet is a combined start and timing system. It can either be controlled with simple pushbuttons on the cabinet, or be upgraded with touch screen interface and network connectivity for data logging. With the push of a button on the cabinet, the start sequence is initiated. With audio commands:

- "30 seconds to start"
- "15 seconds to start"
- "On your marks"
- "Set"
- # Radom delay time #
- # Bang from start pistol #

It is also possible to connect a IC E-Pistol to the control cabinet and use the starting gun to manually trigger the start.

When the athlete passes the photocells along the track the split times are displayed on the scoreboard.

After the race, the user can toggle between times and split times on the scoreboard.

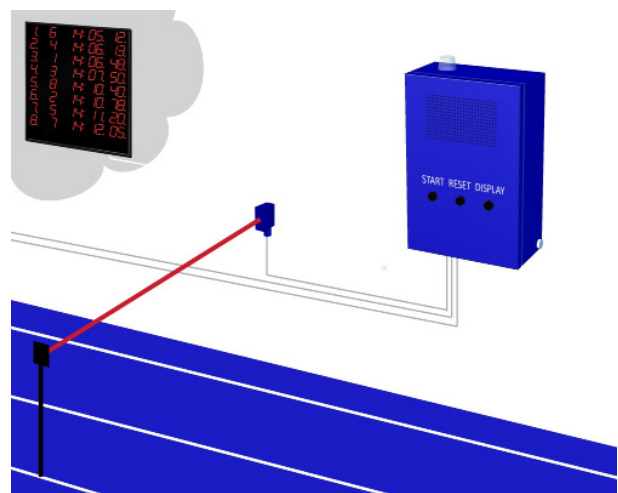
The system can be configured with both wired or wireless photocells up to 10 positions along the track, scoreboards are also available up to 10 rows.

Photocells are chosen based on track width and environment. For narrow 1 lane tracks reflector photocells can be used, and for wider tracks sender/receiver photocells.

It is also possible to upgrade the system with double photocells at each position that can be vertically adjusted to athletes of different height.



Mobile Wireless Photocell



System Cabinet