

# CHRONOTRACK

## FLASHPOINTS

# FlashPoint Background

- A FlashPoint is an aerial antenna that can be placed on the side of the race course to collect reads
- ChronoTrack has been testing FlashPoints since February of 2011
- Exclusively licensed to ChronoTrack
- Not designed for use with shoe tags

# FlashPoint Benefits

- Stand alone or supplemental configurations
- Designed for fast setup/teardown
- Compatible with Pro and MiniTrack Series Controllers
- Ideal option for events where gators can't be used - Skiing, bicycling, inline skating, skateboarding, boating, etc.
- Only consumes two ports on a controller, providing the coverage equivalent to what previously required four – ultimately reducing the amount of equipment needed

# FlashPoint Components

- FlashPoint
- Stands with leveling leg
- Cables
- Clamps and Brackets
- FlashGuards
- Weights/Anchors

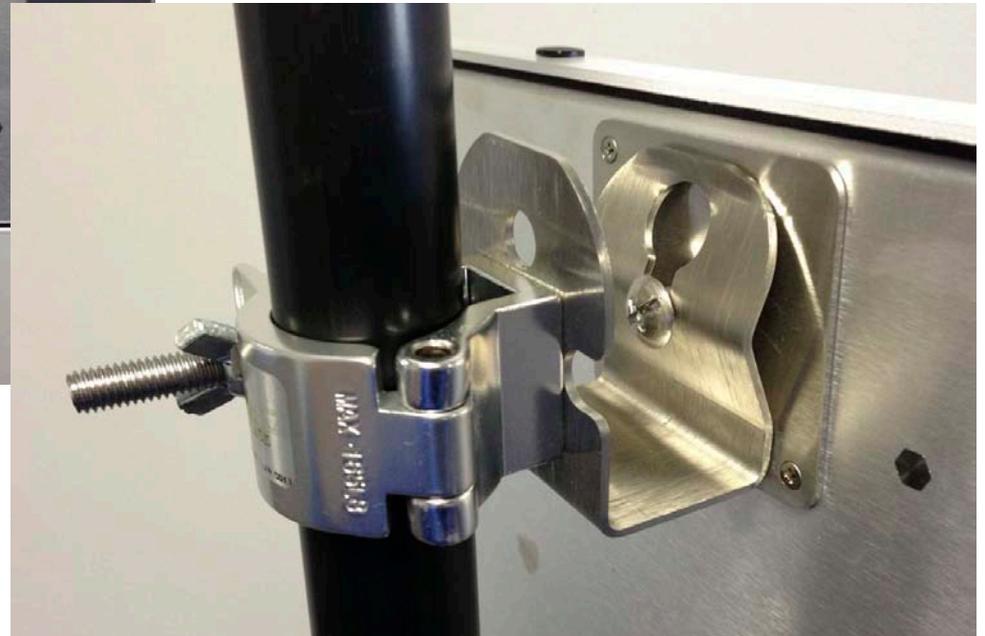
# FlashPoint, Stand & Cables



# Cables & Clamps



# Clamps & Brackets



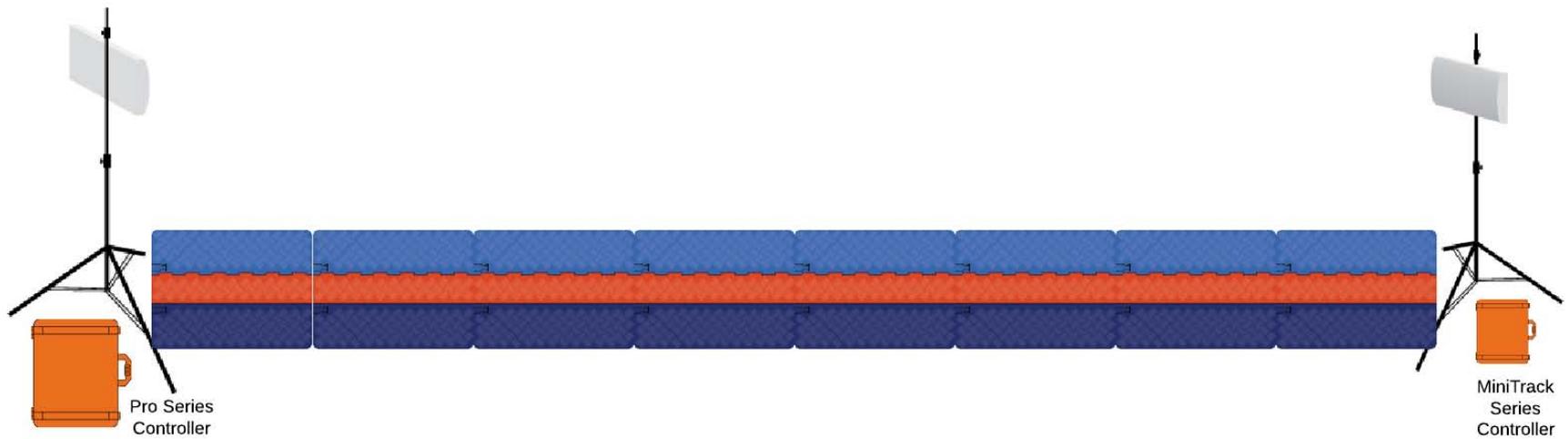
# FlashGuards



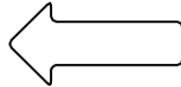
# FlashPoint Setups

- **Single Redundant Line (Over/Under)**
  - Improved performance vs. a primary/backup gator line
  - Allows timing location to physically become the same location (no 1-2 second delay between primary and backup)
  - Additional Vantage Point
- **Gator-less Line**
  - Ideal for locations with late road closures
  - Quick/Easy Setup
  - Improved performance vs. single gator line at 24'

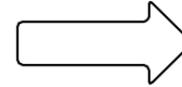
# Single Redundant Line Configuration



# Single Redundant Line Configuration



**NO GREATER THAN 24 FEET**



# Proper FlashPoint Setup

- FlashPoints should point directly at each other, perpendicular to the athletes path
- FlashPoints should be mounted so the bottom of the antenna is 60” from the ground
- FlashPoints should be connected to the same reader on sequential ports (1 & 2, NOT 1 & 3)

# Proper FlashPoint Setup

- Make sure no one stands directly in front of the FlashPoint
- Should be setup directly over gators for a single redundant line
- Line Widths over 14' with gators require FlashPoints on both sides, no greater than 28' with a pair of FPs

# Proper FlashPoint Setup

- Line Widths over 12' without gators require FlashPoints on both sides, no greater than 24' with a pair of FPs

# When to use a FlashGuard

- Timing locations are close together
- Prior situations where you've utilized radiant barrier
- Finishes and points where people will be with tags will be around