

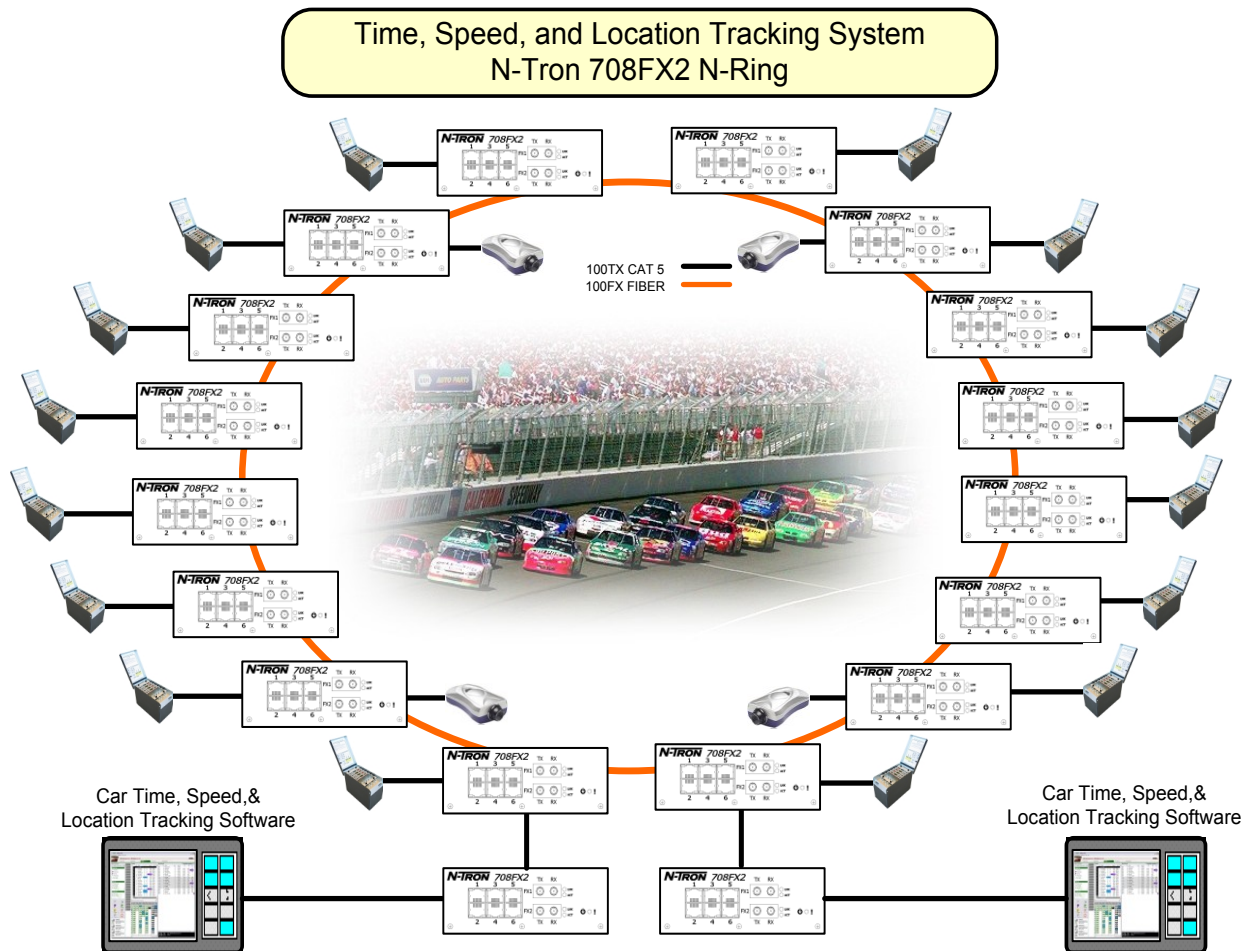
Racing Association Standardizes on N-TRON 700 Series to Solve Demanding Time, Speed and Location Application



Tracking the time, speed and position on the race track is important to Drivers and Track Officials alike. This system uses RFID transponders in every car to transmit this information to 80 portable receivers positioned around the track.



Each Receiver is connected to an N-Tron 708FX2 to form a fiber optic ring topology around the track. Data from each car is captured and recorded by servers located in the official's control center. This information can be played back and analyzed if there are any disputes between drivers or the officials need to review other aspects of the race.



The N-Tron High Speed N-Ring ring management software is used to insure that no data will be lost in the event of a break in the fiber ring. The N-Tron switches were chosen for this application because they can withstand the high temperatures and vibration present track side.