

The Grand Prix of Barrie

Our Vision

To provide complete communication, music, lighting, visual and performance technical arts solutions.

Our Mission

"To enable clear communication through the inspired use of the technical arts."

Our Objectives

To play a pivotal role in helping others communicate their message.

To provide informed and useful design, application and product information for effective technical arts solutions.

To make technology less complicated and more accessible.

To provide cost-effective solutions to our valued customers in a timely manner.

To empower our team to help you.

Our Commitment

Clear direction, thoughtful solutions, dedicated effort, promises kept.

Our Philosophy

Serving the needs of our customers.

Our Fans

Churches, Studios, Theatres, Schools, Corporations and Individuals

Our Services

- Complete consulting, design, installation, and training services
- Sales and service for a comprehensive range of Pro Audio, music, lighting, video projection, computer and data systems
- Full event production services
- A well stocked Rentals department Audio – Backline – Video – Lighting – Effects – Recording – Wireless Mics – Processing – Cameras – Drape – Staging – Screens – Audio / Visual
- Computer Services & Installations

The Event

The Barrie Grand Prix is one of the key races in the Sunoco Ron Fellows Karting Championship street series. This three-day event in late June, presented by Winning Colours and sponsored by Pepsi sees hundreds of fans visit the Barrie waterfront area. The street race threads through the Lakeshore, while spectators can look-on from track-side or the grand stand viewing area. The event includes a wide array of family and festival activities, as well as an exhibit area, tradeshow and special event calendar including a Hot Rod and Custom Bike show.

Key Requirement

The Barrie Grand Prix required a complex audio support system to enable communication along the track and within the racing pit area, which included:

- a short range FM transmitter to enable organizers to rally information to the drivers.
- 12 separate speaker zones to cover the grand stand and trackside viewing areas.
- Considerable amplification.
- A command centre to coordinate technical communication Requirements.

Our Solution

Project success was contingent on enabling clear audible, communications. The event organizers saw the Grand Prix as a community event, and wanted to provide an exhilarating experience for the crowd. Our solution was as follows:

- There were 23 separate speaker systems.
- The VIP section and track-side areas utilized Mackie SRM450A powered speakers to provide effective sound coverage.
- The Beer Garden and two general grandstand areas were covered with EAW KF360z speakers (60 degree coverage) and KP300e speakers (90 degree coverage).
- The set up and connectivity of the solution required approximately 2 miles of cabling, 5 power generators and considerable adaptability for security and event safety requirements in position of scaffolds and speaker stands.
- The event was broadcast live on AM radio through a connection to MOJO 630AM.

About Artech Communications Inc.

Artech Communications Inc. provides quality service in the areas of event productions; consultation, design, installation of professional audio, video and lighting equipment; and rentals of professional audio, video, lighting, and computer equipment since 1989. We have helped many individuals, churches, businesses, educational institutions and corporations realize that their dreams are viable and attainable, whether for permanent, temporary, indoor or outdoor installations. We would be happy to share our many references.

Barrie Grand Prix Picture Gallery

