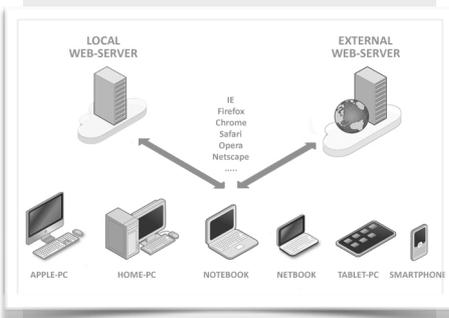# EVA-EMS 4.0

Performance | Connectivity | New Features

About EVA

EVA (Electronic Validation Assistant) is an Online-System for the administration of sporting events (EMS) and the execution of complex business processes (SCC).

EVA delivers software as a service (SaaS) over the Internet, eliminating the need to install and run the application on the customer's own computer. This kind of service is also known as "Cloud Computing".

Cloud computing provides the end-user application software, database access and storage services without technical requirements and knowledge about the hardware configuration.
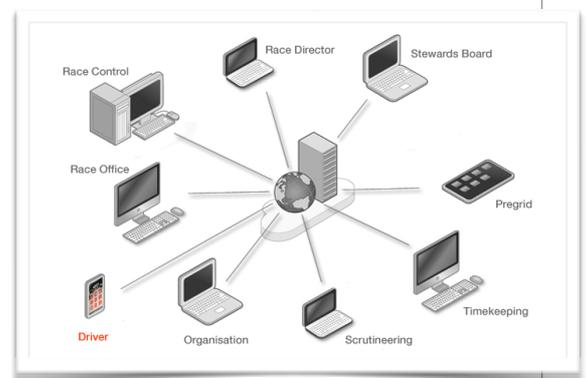
EVA-EMS Racecom

Racecom has been a major step in the development of the EMS. Introduced in 2017 just before the Rotax MAX Challenge Grand Finals at Portimao, it manages the entire communication and document flow between organizer, officials and drivers. It covers all standard tasks and offers an easy setup to meet additional needs.

- Organisation

- Race Office

- Race Control

- Race Director

- Stewards Board

- Timekeeping

- Scrutineering

- Pregrid

- Drivers

The EMS Module

A real relief for all concerned – organizers and participants – is the EVA-EMS module. This web-based application covers all usual tasks of motorsport events.

Starting from a comfortable online registration up to the final checkout, the system provides a variety of recording and inspection functions. Also thanks to its multi-language capability the system is actually used in more than 30 countries all over the world.

The system is extremely easy to use. Most functions work fully automatic without the need of an operators intervention. The user interface is clearly structured focusing at the most important and omitting all unnecessary information.

It is designed to work with all common barcode scanners on the market to speed up recurring operations wherever applicable.

- No software installation, updates or backups required

- Runs on all devices, operating systems and common browsers

- Unlimited number of users

- No license fee for Rotax distribution network

Racecom distributes and monitors messages (text, documents, forms) and signals to both sender and receivers about the processing status in real time.

The built-in PDF processor creates and/or populates free definable PDF forms and signs critical documents (bulletins, official result lists, steward decisions, …) with a legally valid digital signature.
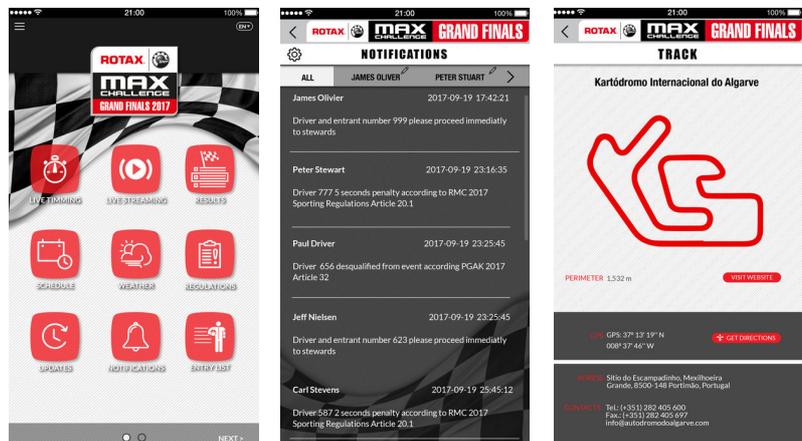
All occurrences, messages and documents are permanently logged and available for download at any time – ready for organizers and ASN purposes.

Rotax Grand Finals App

Racecom communicates with drivers by means of a smartphone App available for iOS and Android devices. This Application provides all information about the Rotax MAX Challenge Grand Finals.

The user will be able to access several features like live timing, results, live streaming, time schedule, race updates, driver notifications, weather forecast, track info, entry list, regulations, paddock plan, hotel and restaurants, emergency info and car rental links.

Milestone in Karting

Both, the EVA-EMS Racecom and the Rotax App have been used at this years Rotax MAX Challenge Grand Finals in Portimao/Portugal the very first time. It has been a great success and a remarkable progress in karting history.

For more info visit http://www.evanet.at