VIRTUAL
MARSHAL

Timing, Tracking, Navigation, Results

What all do we Provide?

Android and IOS based free to use Mobile App

Enhanced Competitor Tracking System

Easy to use Web based Backend system

Multi Parameter Event Setup, Speed, Penalty and Factors

Online and Offline Event Assistance Services

VIRTUAL MARSHAL

www.virtualmarshal.com

Virtual Marshal

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SYSTEM USE BY:

Organiser: Web Backend - Setup, Monitoring & Results

Software subscription for organiser @low cost per event

Competitor: FREE Smartphone App for Android & iOS

Marshal: FREE Smartphone App for Android

Flying Finish: LIDAR beam trigger integrated with Marshal's device

Virtual Marshal

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USE CASE:

Regularity Rally: All controls can be virtual eliminating manpower on ground

Speed Rally: Integrated with manual flying finish controls and hop controls

Clue Race: Family and friends oriented motoring events

Drive Tours: Embedded instructions / road book for drive tours

Caution Warnings: Popup & verbal enunciation of route cautions

Virtual Marshal

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SYSTEM CAPABILITY:

Virtual Controls: All controls can be virtual requiring no manpower on ground

Manned Control: Integration of manned controls available

Direction Control: Time stamping only on entry from correct direction

LIDAR Flying Finish: Tenth of second timing for flying finish with marshals

DZ / FZ Controls: Integration of DZ / FZ section monitoring for overspeeding

Tracking & Trace: Full tracking including competitors, officials, ambulance and recovery

Organiser Benefits

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- Potentially Zero manpower required on ground
- Registration listing & Competitor approval
- Allot competition number
- Controls setup and edits till first start
- Route and controls test checks
- Fine grain sections definitions
- GPS Tracking and Logging
- Route deviations highlighted

- Start status of participants
- Progress information through controls
- Competitor tracking for safety
- Overspeed information / penalty
- Multi-role hierarchical login
- Multiple pre-formatted results
- No signup or upfront fee
- Low cost of deployment per event

Competitor Information & Benefit

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- On screen Countdown timer

- Current speed based on GPS

- Audio-visual overspeed warning

- Completed checkpoint count

- Navigation track & direction heading

- Multilingual interface option

- Audio-visual check in at control points

- Recall all timestamps at any time

- Accurate even under concurrent arrivals

- No delay at checkpoint for time stamping

- Contactless operation all through

- Event overview information

Outputs

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1. Raw download competitor wise & control wise of timestamps in spreadsheet
2. Individual results or time listing or section wise listing
3. Summary ranking results with differentials from previous / first
4. Detailed results competitor wise &, section wise
5. Result filters for category, group and class
6. Online Tracking for safety
7. GPS track file for each competitor
8. Compare trace with another competitor
9. Compare trace with organisers track

Thanks
Questions? More? Want a test drive?

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