



**GPS Tracker
for professional teams.**

TECHNICALS SPECIFICATIONS

| | |
|--------------------------|---|
| TRACKERS | GNSS L1 4-constellations ⁽¹⁾ IMU 9 axes, 100Hz, 14 bits |
| DATA TRANSMISSION | RF 2,4GHz Crystal 8 ⁽²⁾ Bluetooth 5.0 |
| STANDARDS ⁽³⁾ | CE/ FCC/ IP57/ World Rugby/ FIFA |
| BATTERY | LiPo 600 mAh |
| CHARGING | Charging case of 20 Qi technology chargers spots |
| DIMENSIONS (L x w x h) | 7.7 x 4.3 x 2.0 cm 45g |
| MEMORY | NAND Flash 1Gb |

¹ Update rate: 10 Hz

Time-To-First-Fix: Cold start 26 s.

² Crystal 8: proprietary data transmission protocol. No interference even in highly saturated RF environments.

³ Certification in progress.

⁴ Error measured on race test in a straight line at 15km/h in open space.

⁵ 50% CEP in open space.

⁶ 50% at 15km/h in open space

⁷ 50% at 5m/s² in open space

⁸ IMU: MEMS inertial unit :

- accelerometer 3 axes: linear acceleration in g, +/- 16g

⁹ accuracy: 1 BPM

range: 30 à 240 BPM

¹⁰ 3h of training per day, 5 days/week

FUNCTIONNALS SPECIFICATIONS

| | |
|-----------------------------|---|
| ACCURACY | |
| distance ⁽⁵⁾ | 1% |
| location ⁽⁶⁾ | 1,5m |
| speed ⁽⁷⁾ | 0.05m/s |
| acceleration ⁽⁸⁾ | 0.2m/s ² |
| IMU ⁽⁹⁾ | 0.01g / 0.5deg/ 0.02deg/s |
| AREAS | stadium/ outside |
| RANGE OF SIGNAL | 100m (with antenna) |
| AUTONOMY | 6h live/ 8h offline 7days standby |
| CHARGING | 80% in 2h / 100% in 3h |
| MAXIMUM USERS | live: 50u/ offline: 500u |
| STRENGTH OF RESISTANCE | 500kg/ submersible 1m |
| OPTIONS | software Team Sport antenna live USB cardio ⁽¹⁰⁾ |
| INTERFACE | button/ screen OLED |
| MEMORY ⁽¹¹⁾ | 30days |



PACKAGE



STv4 Tracker



Tank top with GPS
pocket Sport
Tracking XS-XXL



Charging Case for
20 trackers



Software Sport
Tracking

STv4 is a complete tracking system for Strength & Conditioning coach looking for performance :

- High precision: distances accuracy at 1%, positions at 1,5m.
- Reliability of the live game & practice: the data is transmitted via a proprietary and patented protocol, Crystal 8.
- Powerful and ergonomic software: more than 200 indicators, training reports in one-click.

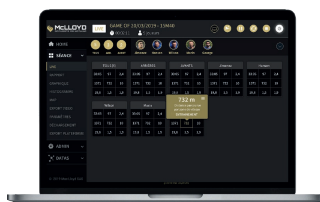
CONDITIONS OF SERVICE

- Material guarantee: exchange within 5 days on the date of receipt of the defective material.
- Software maintenance during the duration of the contract.
- Installation and training with a dedicated phone operator or "on site". (support + option)

OPTIONS



LIVE STv4 ANTENNA
Proprietary live transmission antenna, Crystal protocol 8. USB power supply. Up to 50 players in real time. 100m range.



SPORT SOFTWARE
Software options for further data analysis: 200 indicators, configurable alerts ...



CARDIO
TankTop / Bra with pocket for STv4 tracker. Cardio strap and connections for cardio sensor. Sizes XS to XXL
Cardio sensor included.



SUPPORT +
- on-site installation
- on-site training
- premium customer service (72h guaranteed)
- backup of data -tel / web + customer service on site if needed.