



# **FJD LM01 LINE MARKER KIT**

# MAKE LINE MARKING EASIER

Perfect sports field lines don't happen overnight. It takes high precision marker to make your field the best it can be. The LM01 comes standard with a top-class navigation system that makes precise lines marked in minutes with an ultra-long battery life. With customizable maps and lines, this marking robot lets you get the results both players and spectators can enjoy in any soccer, rugby, and lacrosse field.

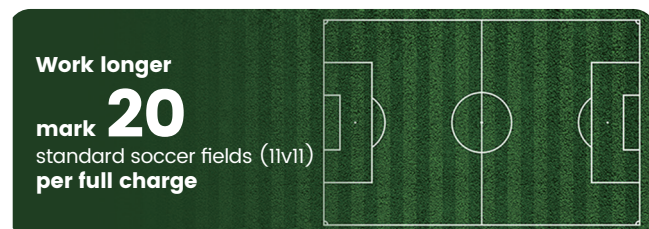
## HIGH PRECISION FROM START TO FINISH

A local base station provides stable signals to ensure every line is marked precisely on point.

- Achieve the highest possible marking accuracy.
- Reduce the risk of signal drift with super stability.
- Save money by eliminating the need to purchase additional NTRIP accounts.



## SAVE COSTS, INCREASE EFFICIENCY



## INTUITIVE INTERACTION AND SIMPLE OPERATION

- Offer an array of built-in marking templates for quick and easy deployment.
- Support multiple map creation methods to meet different marking needs.
- Identify the starting point automatically for marking without manual intervention.
- Resume marking from where is left off for continuous workflow.

# SAFE AND RELIABLE

Provide dual protection of 360° laser radar monitoring and physical anti-collision, eliminating your safety concerns about unmanned marking.



## CONFIGURATIONS



### RM21+LM01 (Marking+Mowing)

#### Hardware

Base Station

Blade Disc

Charging Station

Portable Charger

Lithium Battery

#### Feature

Max Marking Time per Full Charge

Mowing

Charging Mode

Screen Plate Auto-Lifting

Resume Spraying

Auto-locate Starting Point

360° Monitoring

Paint Level Alarm



2×2kWh

20h



Automatic charge



# APPLICATION SCENARIO



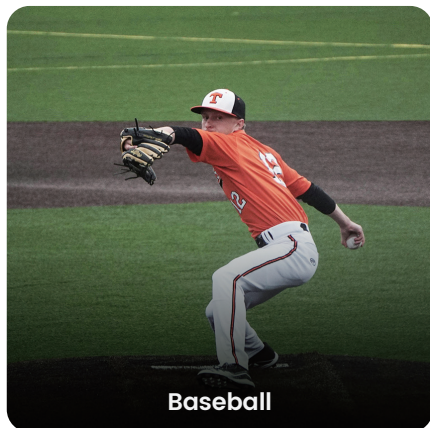
Football



Rugby



American football



Baseball



Lacrosse



Other

## SPECS

RM21+LM01 Weight (With Blade Disc)	187 kg	Rated Voltage	48 V DC
Speed	2 km/h	Rated Power	150 W
Paint Capacity	25 L	Rated Current	3 A
Marking Width Range	5-17 cm	IP Rating	IPX4
Nozzle Height	3-8 cm	Max Marking Time per Full Charge	20 h
Working Temperature	5-35°C		

\*Note: FJDynamics has the final interpretation right on this product.

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