

FJD PaintMaster Pro

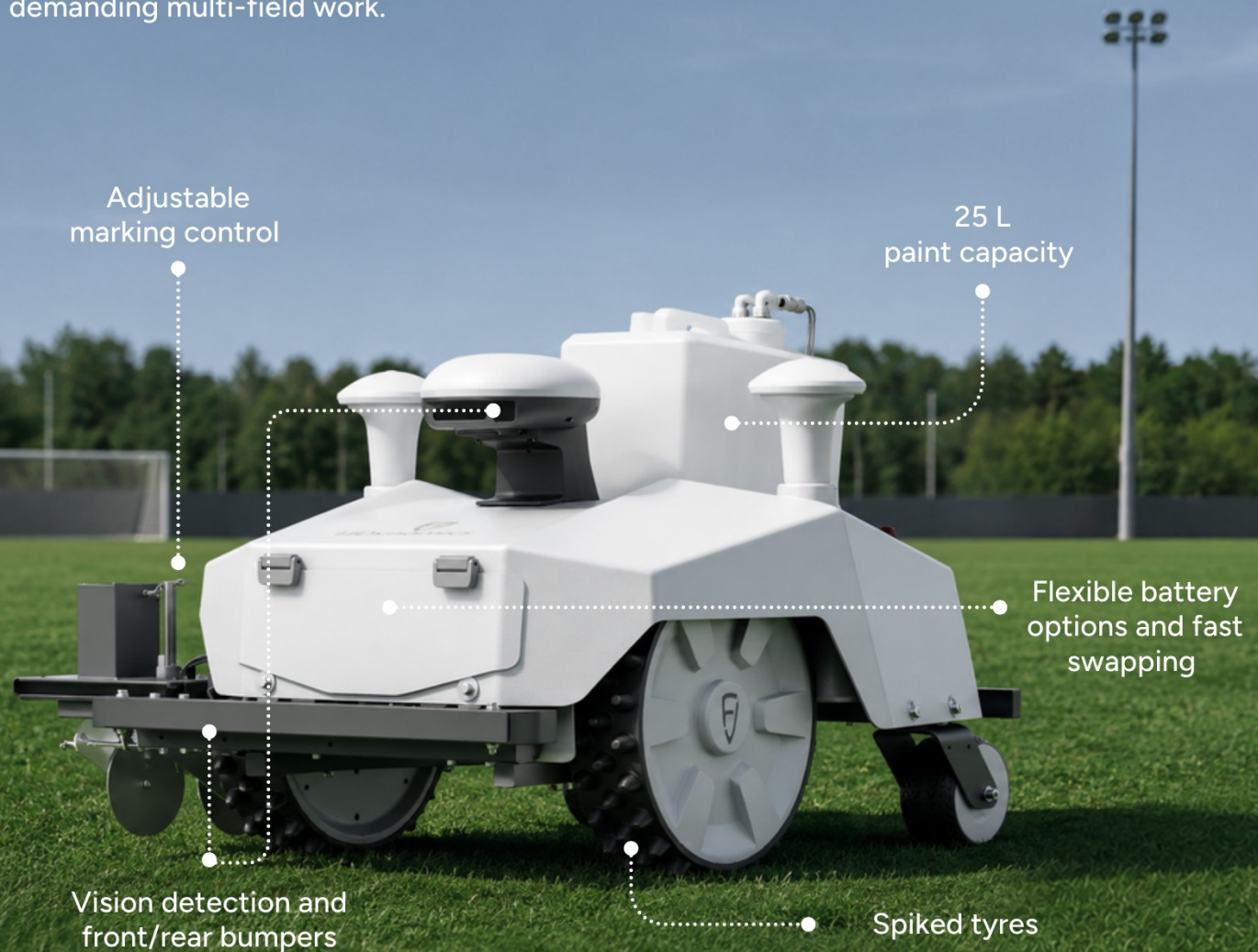
Robotic Line Marker



Set Up the Field. Mark Accurately. Repeat with Confidence.

Built for Demanding Marking Schedules

High-capacity hardware, adjustable marking control and field-ready protection keep PaintMaster Pro ready for demanding multi-field work.



50%+

Lower Paint Consumption



90%+

Less Labour Required



15+

Full-Size Pitches per Charge

Set Up and Start Marking in Minutes

Ready with Less On-Site Setup

Key components and software calibration are completed before shipment, reducing on-site setup.



Connected from the Start

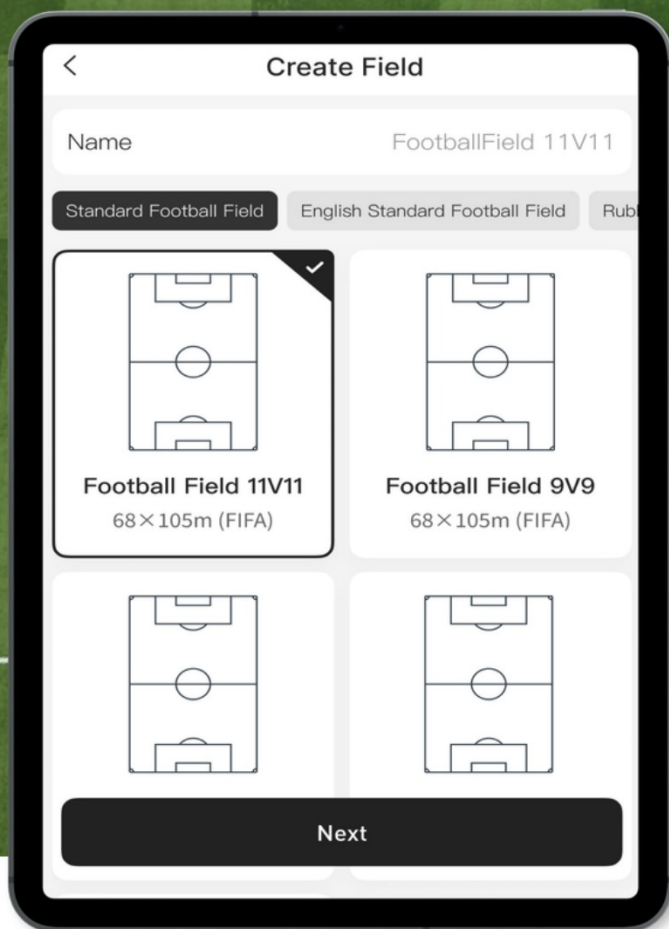
Two factory-installed SIM card simplifies activation and access to supported mobile connectivity and RTK correction services.



Fast Field Mapping with V4e Pro

Walk the pitch with V4e Pro to capture corners, goalposts and key reference points — mapping a full-size football pitch in under five minutes.



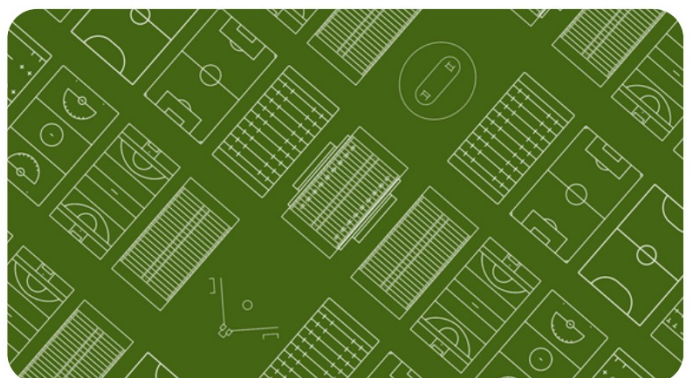


Built to Handle More Marking Work



250+ Ready-to-Use Templates

Choose from 250+ built-in templates for different sports, pitch sizes and field configurations.



Custom Layouts and Logo Marking

- Adapt existing tasks and templates in the line-marking editor by adding or adjusting marking elements.
- Create text or trace imported artwork to build marking routes for logos, branded graphics and event designs.



Less Manual Work. More Marking.

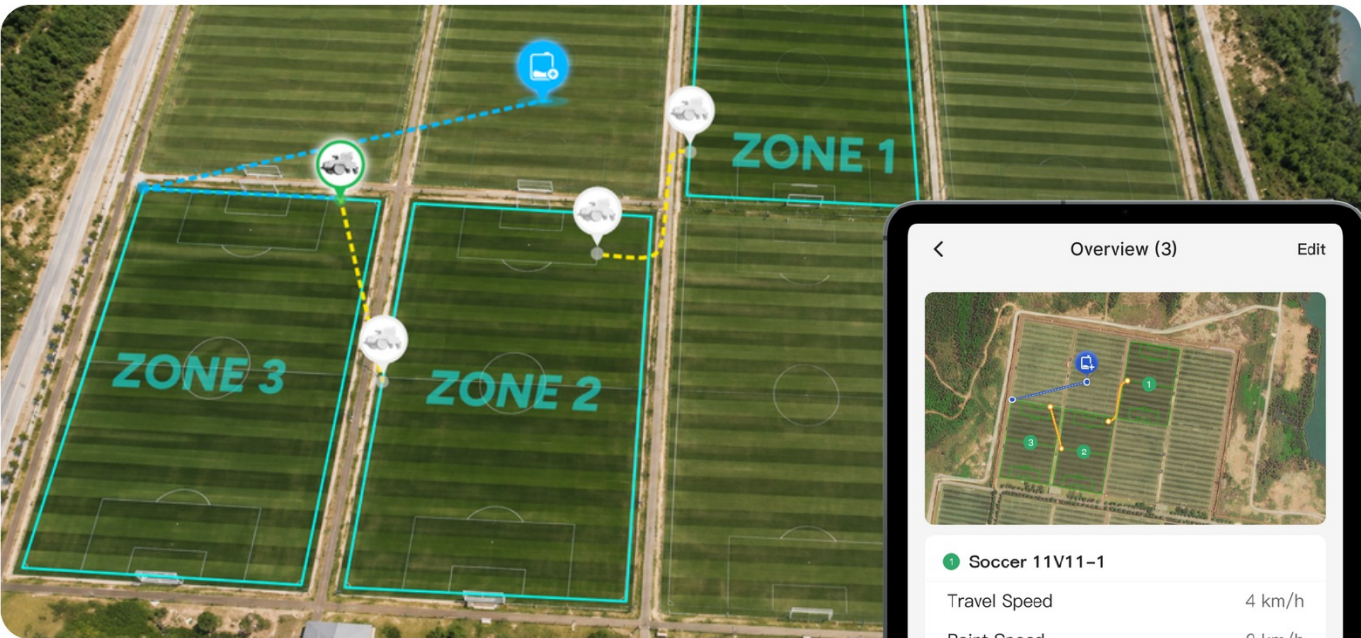
Simulate Before You Mark

Preview marking routes before paint is applied to identify potential offsets, overlaps and setup errors before they lead to rework.



Manage Multiple Fields and Robots

Connect field tasks, plan transition routes and manage multiple robots across large venues.



Return, Refill and Resume

When paint runs low, the robot returns to a designated refill point. Once refilled, it returns to the task and continues from where it stopped.

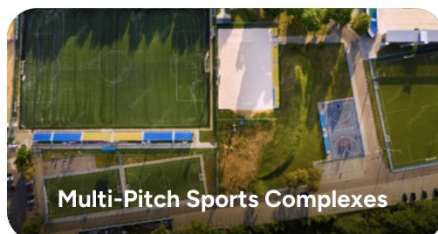
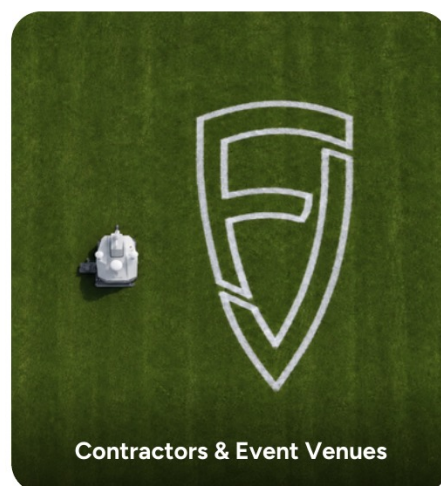


Monitor Tasks Remotely

Track progress, check machine status and manage marking tasks through the app.



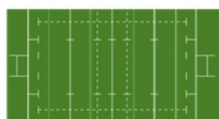
Application Scenarios



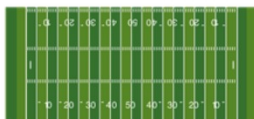
Supported Sports



Soccer



Rugby



American football



Baseball



Custom logo



Others

Specifications

Complete Unit	
Weight (excluding paint)	73.4 kg (161.8 lb)
Dimensions	1,074 × 1,023 × 672 mm (42.3 × 40.3 × 26.5 in)
Marking Speed	1–3 km/h (0.6–1.9 mph)
Marking Width	6–17 cm (2.4–6.7 in)
Nozzle Height	3–11 cm (1.2–4.3 in)
Paint Tank Capacity	25 L (6.6 US gal) standard; 20 L (5.3 US gal) optional
Battery Capacity	1 kWh standard; 0.5 kWh optional
Battery Runtime(1 kWh)	10 h
Charging Time	4 h
Quick-Swap Battery	Supported
Connectivity	4G / Wi-Fi / Bluetooth
Control Tablet	Standard
V4e Pro	Standard
Operating Temperature	5–45 °C

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