

FieldFusion



FFLink

Accurate Operation Monitoring, Efficient
and Intelligent Management.



FieldFusion

FieldFusion, an open platform in the field of agricultural intelligence, enables seamless connection and data interoperability between different devices through standardized interfaces.



FFLink

FFLink is an intelligent terminal integrating:

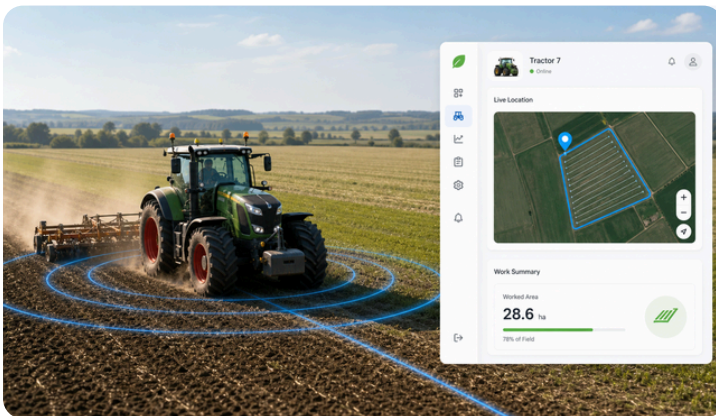
- high-precision positioning,
- in-depth data acquisition
- efficient communication.

It is specifically designed for agricultural machinery monitoring and operation management scenarios.

It can deeply access the underlying vehicle data to realize the fully digital and transparent management of agricultural machinery status.



Product Advantages

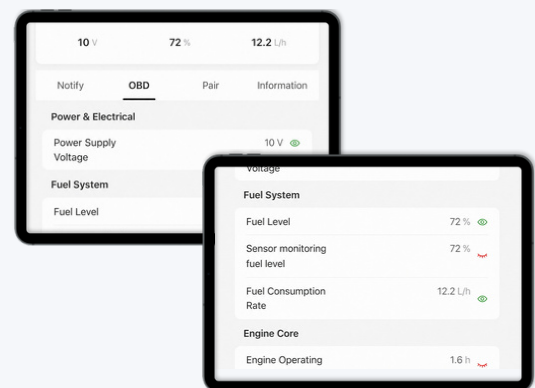


Precise Positioning & Automatic Area Calculation

- Dual-frequency multi-constellation positioning
- High-precision sub-meter accuracy
- Instant trajectory recording upon power-on

Intelligent Management & Efficient Reporting

- Automated reporting
- Remote OTA updates
- Quick binding via scan/code
- Multi-platform alerts



Fuel Management

- OBD 19-parameter comprehensive analysis
- Dual-alert for abnormal fuel levels
- App customizable dashboard

Key Application Scenarios

- Commercial vehicle fleet monitoring
- Agricultural machinery scheduling & area tracking
- Equipment positioning & anti-theft





Product Specifications

Dimensions	134×119×35mm	Positioning Accuracy	GNSS 1.0m CEP
Material	PA+30%GF	Velocity & Timing Accuracy	GNSS 0.1m/s CEP
Power Supply	9V-36V		1PPS 20ns
Network Type	4G LTE Cat 1	Time to First Fix	Hot Start: 1s, Cold Start: 32s
Operating Temperature	-20°C~+65°C	GNSS Engine	Cynosure III GNSS Engine
IP Rating	IP67		40 GNSS tracking channels
Satellite Reception Band	GPS/QZSS: L1C/A, L5C BDS: B1I, B1C*, B2a GLONASS: G1 Galileo: E1, E5a		Data update rate: 1 Hz (default)

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FieldFusion
Fuse Technology, Cultivate Tomorrow