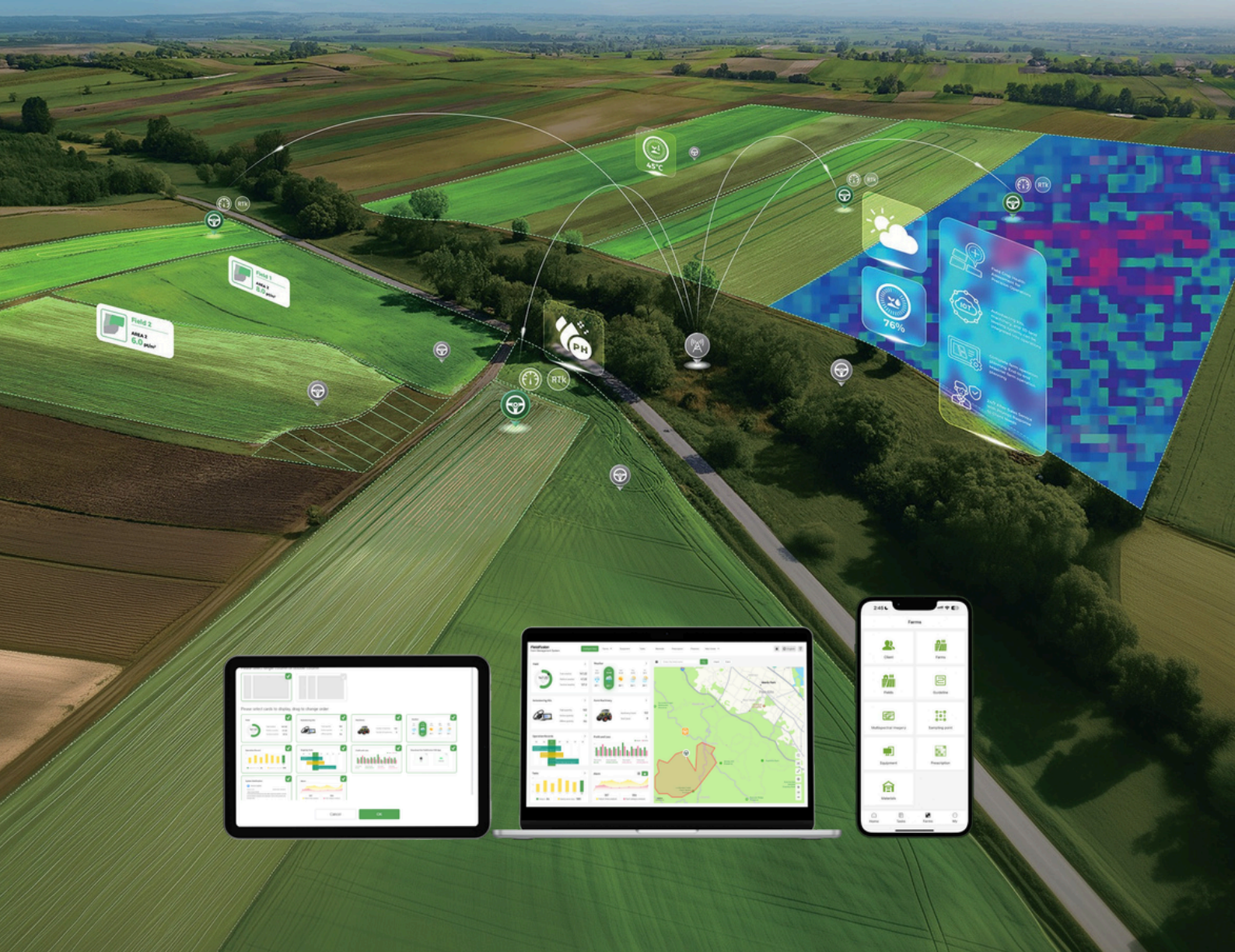


FieldFusion

FieldFusion FMS

The Digital Transformation Engine for Smart Agriculture
Farm Management System



**Data
Analytics**



**Farm
Management**



**Field
Management**



**IoT
Connectivity**



**Prescription
Map**



**Operation
Records**



**Report
Generation**



**Remote
Monitoring**



**Machinery
Management**



**Agricultural
Technology**

System Overview

Smart Map Center - Integrated Farm Management Hub

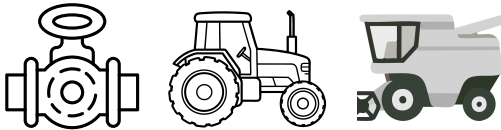
Real-time Overview

- Clear visibility of field distribution, equipment status, alarm monitoring, and meteorological data.

Multi-Machine Support

- Enables randomized data viewing and management.
- Maintenance Planning

New alarm maintenance planning feature enhances equipment management efficiency.



Core Management Modules

Client & Farm Management

- Farm & Client Linkage

Create dedicated farm profiles with clear client ownership.

- Field Data Operations

Import/export field boundaries in multiple formats (GeoJSON, Shapefile) with sync and sharing support.

- Guidance Planning

Set baselines (AB Line, Curve, etc.) and generate optimal paths with customizable parameters (turning radius, working width) or smart driven recommendations.

Equipment Ecosystem Management

Agricultural Machinery & Implement Management Full Equipment Type Support

Auto-Steer System Management

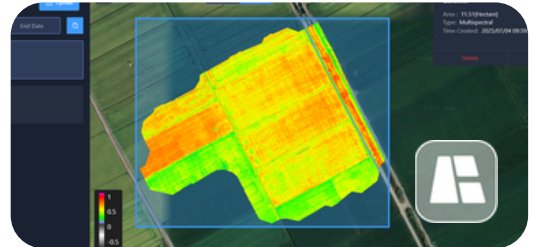
- Integrated equipment binding, data download, and operation monitoring.
- Real-time status monitoring, trajectory replay, fault alerts, and historical record tracking

Applicator Equipment, Thox, IoT Devices.

- Dedicated equipment management for precise task execution.

Multiple Connection Support

- Comprehensive coverage connecting FMS, IoT devices, and weather stations.



Task & Operation Management

Smart Task System

Multi-device Task Creation:

- Supports auto-guidance systems and applicators

Full-element Association:

- Intelligent matching of fields, baselines, personnel, and equipment

Automated Reminders:

- Email notifications to relevant personnel

Operation Record Analysis

Multi-dimensional Data Display:

- Deep integration of trajectory maps, coverage maps, material consumption, speed/elevation analysis, yield maps, OBD data.

Government Compliance Assistant:

- Generate reports in Excel and PDF formats

Farming Operations & Resource Management

Farming Plan System

Integrated planting plans, operational tasks, and execution schedules
National new farming management solution

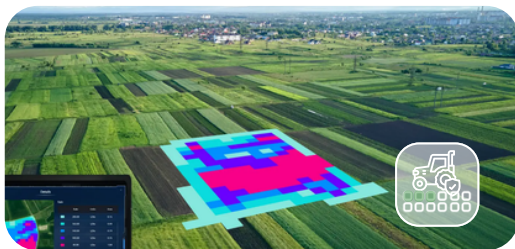
Materials & Inventory

Four Major Material Types:

- Granular fertilizer, seeds, liquid spray applications, and other materials.

Inbound/Outbound Flow Management:

- Excel report export functionality.



Smart Prescription System

Multiple Prescription Generation

Simple Prescriptions:

- Custom area division with precise calling or setting.

Imagery Prescriptions:

- Driven by satellite imagery and multispectral data with NDVI smart zone analysis.

Third-party Prescriptions:

- Complete import support for ISO XML, Shapefiles, and multiple formats.

Soil Prescriptions:

- Mobile App and sensor data fusion.

Multi-parameter analysis:

- Temperature, humidity, pH, conductivity, NPK content

Yield Prescriptions:

- Optimize decisions based on historical yield data.

Collaborative Operations Management

Personnel & Permission Management

Role-based hierarchical authorization ensuring data security.
Multi-user collaborative management enhancing team efficiency.
Automated task reminders ensuring seamless workflow.



Financial Management

- Visualized revenue, expenditure, and profitability.
- Basic management and reporting analysis for clear operational insight.

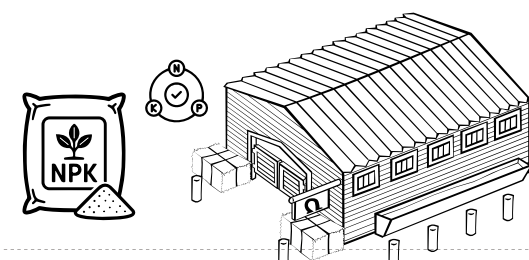
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DATASHEET

Function	Basic	Advanced	Pro
Concurrent user logins (inclusive)	Up to 5	Up to 5	Up to 5
Farming setting			
Create and manage users, farms, fields, boundaries and guidance	✓	✓	✓
Create and manage markers/obstacles		✓	✓
Create and manage materials, stock	✓	✓	✓
Create and manage vehicles and equipments	✓	✓	✓
Sync field information from CNH, and prescription to CNH fieldOps		✓	✓
Send the selected resources to the associated application	✓	✓	✓
Send selected data to a specific precision navigation control terminal		✓	✓
Synchronize data between a precision navigation control terminal and the cloud platform		✓	✓
Create and manage path planning (manual planning & intelligent recommendation)			✓
Farm operation			
Track the location and online status of the farming equipment	✓	✓	✓
Check the historical data of the field equipment	✓	✓	✓
Play back the operation of the equipment in the field		✓	✓
View task data for the farm operation	✓	✓	✓
Create, monitor, and execute remote task settings on web pages or mobile devices		✓	✓
Create customized image/text/maze to do field art			✓
Differentiated Advanced/Pro plan purchases, multi-currency payments, and end-to-end order management	✓	✓	✓
Equipment management			
Connect to auto-steer equipment	✓ (Up to 1)	✓ (Up to 3)	✓ (Up to 30)
Connect to land leveling equipment	✓ (Up to 1)	✓ (Up to 3)	✓ (Up to 30)
Connect to TBOX	✓ (Up to 1)	✓ (Up to 3)	✓ (Up to 30)
Connect to on-board diagnostic (OBD) system			✓
Farm records			
Automatically receive and view tasks in the cloud platform	✓	✓	✓
Check reports for tasks with detailed information (Track Map, Speed, Elevation, Area, Coverage Map, Yield)	✓	✓	✓
Generate and export task reports with detailed information (Application Rate, OBD data)		✓	✓
Create multi-machine collaboration tasks			✓
Export task records in industry-standard formats for use by related party application program		✓	✓
Create land leveling tasks and sync to land levelers		✓	✓
View the page that integrates a field information hub with 5-dimensional visualization (field information/materials/guidance lines/prescriptions/tasks).	✓	✓	✓
Agricultural tool			
Create simple prescriptions and sync to terminals		✓	✓
Create and manage soil/yield/image prescriptions			✓
Import and edit third-party prescriptions (Support ISOXML and Shapefile)			✓
Vehicle-centered report with duration and OBD data support to do analyzing		✓	✓
View crop health image			✓
Smart Robot	✓	✓	✓