

Press Release

UniCompany Introduces Farmi-X: AI-Powered Multispectral IR Camera to Advance Precision Agriculture at Expand North Star 2025

DUBAI, UAE – October 12, 2025 – UniCompany Co., Ltd, a leading innovator in AI-driven imaging solutions from South Korea, today announced the showcase of its flagship product **Farmi-X**, an AI-powered multispectral IR camera designed to transform precision agriculture, at **Expand North Star 2025**, held at Dubai Harbour from October 12 to 15.

Farmi-X: Smarter Insights for Smarter Farming

Farmi-X integrates RGB and NIR imaging to calculate NDVI and CWSI, enabling farmers to detect crop stress, disease, and growth stages with high accuracy. With advanced AI object recognition and optimized edge computing, Farmi-X provides rapid on-site diagnostics to support immediate field decisions.

Its compact, weather-resistant design ensures reliable performance in open-field conditions, while seamless integration with web and mobile platforms supports remote monitoring, data visualization, and informed decision-making.

Executive Statement

“As invisible crop stress continues to impact yields worldwide, Farmi-X delivers timely insights that empower farmers to act proactively,” said **Seungho Yang, CEO of UniCompany**.

“By bringing AI-powered imaging directly into the field, we are building smarter and more sustainable farming practices tailored for diverse environments, including the Middle East’s climate-smart agriculture initiatives.”

Impact and Benefits

By transforming raw field data into actionable insights, Farmi-X empowers farmers to optimize irrigation, fertilization, and harvesting schedules, boosting yields while reducing resource use. The system supports climate-smart agriculture and promotes sustainable food production across diverse environments worldwide.

About UniCompany

Founded in 2019 and headquartered in Gwangju, Korea, UniCompany specializes in AI-powered multispectral IR cameras and smart agriculture solutions. The company has actively participated in major global exhibitions including CES (USA), IFA Berlin (Germany), and Paris Korea Expo (France), and now expands its presence to the Middle East through Dubai’s leading technology showcase.

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