

Introducing Parrot Bluegrass Fields, the end-to-end drone solution for efficient crop assessment

Part of the Parrot Business Solutions portfolio, Parrot Bluegrass Fields is a fully integrated, easy-to-fly drone solution designed for both crop mapping and scouting

November 7, 2018, EIMA International (Bologna, ITA) – Parrot, the leading European drone group, today announces Parrot Bluegrass Fields, an end-to-end agriculture drone solution, which provides farmers, agronomists and researchers with the insights they need to boost the quality of their crops and maximize yields.

Part of the Parrot Business Solutions portfolio, Parrot Bluegrass Fields brings together today's popular Parrot Bluegrass drone with the all-new ParrotFields mobile mapping app and Pix4Dfields desktop and cloud-based drone mapping software.

“Parrot Bluegrass Fields makes it easier than ever before for professionals such as agronomists, farmers and researchers to map their fields, to scout crops from the air, and to then act directly on the insights they gain,” said Jean-Thomas Celette, Chief Strategy & Product Officer for Parrot Business Solutions. “The seamlessness of this end-to-end solution also showcases the unique strength of Parrot Business Solutions, as it builds directly on Parrot Group’s drone, sensor and software expertise in the agricultural sector.”

EFFICIENT, RUGGED & EASY-TO-FLY

Proven quadcopter drone

The rugged, easy-to-fly Parrot Bluegrass agriculture drone features a robust carbon fiber structure, a flight time of up to 25 minutes (three batteries are included), flight coverage of up to 65 ha (160 ac) per flight at 122m (400 ft), and a handy, tailor-made backpack for easy transportation. Its vertical take-off and landing ensure efficient operations, even in confined areas.

VISUAL SCOUTING AND CROP MAPPING

Two integrated multi-purpose sensors

With its integrated industry-leading multispectral Parrot Sequoia sensor and a 14 MP front RGB camera to shoot both pictures and videos in full HD (1080p), Parrot Bluegrass Fields is a truly multipurpose solution that suits both crop mapping and visual scouting.

ACTIONABLE IN-FIELD INSIGHTS

ParrotFields mobile app makes mapping and scouting quick & simple

Parrot Bluegrass Fields features one-year access to the all-new ParrotFields mobile mapping app that simplifies the entire in-field workflow—from the planning of automatic mapping flights, to generating real-time NDVI maps, unique semi-automated scouting flights over areas of interest (including on-demand photo and video capture) and, when ground truthing, the adding of text annotations and photos shot from the ground.

IN-DEPTH CROP ANALYSIS

Full access to Pix4Dfields drone mapping software for agriculture

In addition to the ParrotFields mobile mapping app, Parrot Bluegrass Fields includes one full year of access to Pix4Dfields desktop and cloud software for further in-depth analysis of the crop data

gathered, including the creation of index maps for crop performance analysis and prescription maps that can be easily exported to tractors and Farm Management Information Systems.

Parrot Bluegrass Fields includes:

- 1 Parrot Bluegrass quadcopter drone
- 1 Parrot Sequoia multispectral sensor (integrated in drone)
- 1 Parrot Skycontroller 2
- 1 Parrot Skycontroller 2 charger
- 1 backpack
- 3 batteries
- 1 battery charger
- 4 spare propellers
- 1 USB cable for Micro-USB
- One-year subscription to ParrotFields
- One-year subscription to Pix4Dfields

Parrot Bluegrass Fields is available for pre-sale immediately via official Parrot Business Solutions distribution partners. Shipping will commence at the end of November. It is priced at 4490 USD/EUR/CHF excluding taxes.

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About Parrot Business Solutions

Parrot, the leading European drone group, offers business solutions spanning drones, software, sensors and services, mainly focusing on 3 major verticals:

- Agriculture
- 3D mapping, surveying and inspection
- Public safety

Founded in 1994 by Henri Seydoux, the Parrot Group designs and engineers its products in Europe, mainly in France and Switzerland. Headquartered in Paris, Parrot has been listed since 2006 on Euronext Paris (FR0004038263 - PARRO). For more information: www.parrot.com

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