GRYPHON 4600: BEST FOR YOU, BETTER FOR THE ENVIRONMENT.

Think Green. Work Smart.

The new Datalogic Gryphon™ 4600 series sets new standards in handheld barcode scanners thanks to its eco-design and use of pioneering technology. Sustainable features span everything from low power consumption to the use of recycled and recyclable materials. The Gryphon 4600 integrates AI barcode neural decoding, dual-sensor optics, and dual-color LED illumination. The result? Precise, user-friendly targeting, every time.

Bologna, Italy – January 14th, 2026 – Datalogic, a global leader in automatic data capture and industrial automation, proudly introduces the Gryphon™ 4600 series, its new-generation and world's first premium line handheld scanners that combine AI-powered performance, versatile design and sustainable innovation. Engineered for superior scanning precision and efficiency, the Gryphon 4600 enables users to work faster, smarter and more sustainably – setting a new benchmark in versatility and performance for every industry.

Unmatched Performance and Accuracy

Designed to eliminate the bottlenecks that slow down any workflow, the Gryphon 4600 delivers instant, first-pass reading on all major 1D and 2D codes, including GS1 Digital Link, digital watermark, and dense high-resolution variants, even in the most demanding environments.

The scanner's powerful combination of high-speed dual-core processor and pioneering AI-driven neural decoding technology delivers unrivaled speed and precision.

A new dual sensor optics system (1.5MP + VGA) powering HP models, expands scanning capabilities from near to far distances to deliver superior scanning and depth-of-field when reading high-density to low-density codes.

Designed for Ease, Built for Versatility

Operators benefit from intuitive targeting with a new bright green LED crosshair aimer (high visible and safe) and a dual-color LED illumination technology that adapts instantly to any task without pre-selecting specific scanner models. New power options with smart battery management allow users to benefit from a high-capacity LI-Ion battery pack or a Super Capacitor (battery-free) pack to minimize downtime and maintenance, while Datalogic' signature Green Spot good-read feedback and wireless charging remain hallmark of the Gryphon family.

The new Datalogic Connect software platform adds another layer of intelligence — enabling remote configuration, real-time monitoring, and performance analytics for every device in the field. Businesses can instantly gather data and apply insights to boost uptime, streamline maintenance, and make smarter operational decisions. To further protect productivity, customers can pair the Gryphon 4600 with Ease of Care service plans, ensuring continuous performance and minimal downtime.

Compatibility with existing Gryphon accessories — including cables, power supplies, bases, and chargers — reduces investment costs and simplifies upgrades for existing users, reinforcing Datalogic's commitment to protecting customer value.

Sustainability Without Compromise

The Gryphon 4600 is the market's first series of premium-grade handheld scanners to embrace an eco-design strategy¸ providing that sustainability and high performance can coexist.

The new devices achieve up to 25% lower power consumption, are made with over 70% recycled materials, and feature a lighter, optimized design for reduced environmental impact.

Datalogic's Life Cycle Assessment (LCA) ensures transparency in every step of the design, with independent verification underway and Carbon Footprint Certification in progress.

These initiatives make the Gryphon 4600 a scanner that is better for users, better for businesses, and better for the planet.

A Scanner for Evey Industry

Available in High Performance (HP), High Density (HD), and Healthcare (HC) models, the Gryphon 4600 meets the unique needs of each environment. The HC models include disinfectant-ready enclosures and antimicrobial silver-ion additives, ensuring safe, hygienic use in patient care, laboratories, and pharmacies.

Distributors and system integrators can standardize on one product line for diverse applications — reducing complexity, simplifying inventory, and delivering consistent, premium scanning experiences across the board.

The Gryphon 4600: Better for Users and Better for the Environment. Think Green. Work Smart.