

BLADE SERIES INTRODUCTION

Cutting Edge Traceability

Datalogic is glad to present the Blade Series, a new generation of Compact Industrial 1D readers designed to provide the ultimate experience for use in Automated Warehouses, Packaging Machines, Intralogistics, and integration within OEM machines.

Leveraging 25 years of solid experience in stationary laser readers, Datalogic introduces a **new paradigm in 1D reading with a full solid-state imager** delivering lean integration, simple installation, and reduced maintenance.



Blade Series represents the **[R]Evolution** of the heroic **DS2X00** Series:

- **Revolution:** Blade is adopting imaging technology (no laser, no moving parts, all electronics) ensuring maximum reading performances over the 1D barcode and unsurpassed reliability.
- **Evolution:** Blade is fully backward compatible in terms of mechanical installation and reading coverage (distance, barcode resolution, and connectivity) with the DS2X00.

The Blade Series is made of two product versions, **Blade 100** and **Blade 200**, offering increasing reading power and flexibility to efficiently match different application needs.

The Blade Series compared to the previous DS2X00 is able to guarantee:

INCREASED THROUGHPUT: State-of-the-art reading performances on poor quality labels with the power of imaging.

UNMATCHED USER EXPERIENCE FOR THE LOWEST TCO:

- Ease of installation and configuration using the standard DL.CODE with no decoding parameter adjustment needed.
- Reduced maintenance due to no internal moving parts which means zero mechanical point of failure. The innovative solid-state minimizes the risk of failures.

UNBEATABLE ROI: The same Blade combines the 'Linear' and 'Raster' DS2XXX models. The Blade 200 includes a new embedded focus adjustment which will provide emulation of short/medium/long range models in a single unit.

[PRODUCT DESCRIPTION](#)

[DATA SHEET](#)

[SALES PRESENTATION](#)

- Imaging technology with a camera sensor 2000 pixels wide x 100 pixels to achieve the same 1D barcode coverage as the DS2X00 laser series.
- Blade is fully backwards compatible in terms of mechanical installation and reading coverage with legacy DS2100N and DS2400N products.
- Lean integration with different positions and orientation is easily achievable through smart connecting points and bracketing options.

TYPICAL APPLICATIONS

- **Intralogistics (Warehouse):** Print & Apply, Tote Routing, Carton Routing
- **Packaging (Pharmaceutical, Food & Beverage):** Secondary Packaging Traceability, End of Line, Carton and Tote Sorting
- **Lab Automation:** Vial traceability (Biomedical and blood analysis)

PRODUCT AVAILABILITY

Orders will be accepted on **December 14, 2023.**

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