

DS2400N

Compact Laser Scanner

Highlights

The New **DS2400N** laser reader takes advantage of Datalogic's success in 1D bar code reading, satisfying the demanding application needs of the largest manufacturers worldwide. DS2400N provides greater profitability and productivity in the most common warehousing, shop floor and OEM applications.

• PERFORMANCE

The DS2400N grants high reliability when reading difficult bar codes thanks to its self-optimizing reading performance in any condition and using ACB™ reconstruction technology. DS2400N offers an extremely wide depth of field and large reading area in a very compact and robust housing with IP65 protection.

• ID-NET™

The DS2400N is equipped with a built-in ID-NET™ interface, used for high-speed scanner interconnection. ID-NET™ allows faster and more efficient data collection without the need for an external multiplexer device. This translates into overall cost reduction and easier system wiring.

• X-PRESS™ HMI

X-PRESS™ is the intuitive Human Machine Interface designed to improve ease of installation and maintenance. Status and diagnostic information are clearly presented by means of a five LED bar-graph, whereas the single multi-function key gives immediate access to relevant functions such as Test Mode (for bar code verification), AutoLearn (for bar code self-detection) and Auto-Setup (for scanner self-adjusting). This makes any user's work easier.

• GENIUS™

The DS2400N scanner can be easily programmed through the intuitive and multi-language Genius™ SW tool. Thanks to the wizard approach and graphic add-ons, the scanner configuration is done rapidly.



Features

- Embedded ID-NET™ high speed connectivity to simplify data collection and cluster wiring
- Intuitive X-PRESS™ interface for quick scanner installation and troubleshooting
- Easy setup through multi-language Genius™ SW tool
- ACB™ advanced code builder technology improves the read rate on damaged bar codes
- Motor on/off and motor speed SW programmable for energy saving
- IP65 rugged industrial housing

Applications

Automated warehousing

- Conveyor sorting
- Picking systems

Automated shopfloor

- Items and parts tracking
- Process control and Packaging
- Packaging and compliance

OEM

- Document Handling
- Print & Apply
- Automatic chemical and biomedical analysis machines

