

DS2100N

Compact Laser Scanner

Highlights

The new DS2100N laser reader takes advantage of Datalogic's successful experience in 1D bar code reading, satisfying the demanding application needs of the largest manufacturers worldwide. DS2100N provides greater profitability and productivity in the most common warehousing, shop floor and OEM applications.

• PERFORMANCE

DS2100N grants high reliability when reading difficult bar codes thanks to its high performance optics and using ACB™ reconstruction technology. DS2100N offers high immunity to ambient light through laser modulation in a very compact and robust housing with IP65 protection.

• ID-NET™

The DS2100N is equipped with the 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 DS2100N 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 will be accomplished rapidly.

ID-NET™

Enhanced
Connectivity



X-PRESS
interface



Configuration
SW Tool



ACB™
Technology



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 shop floor

- Items and parts tracking
- Process control and Packaging

OEM

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

