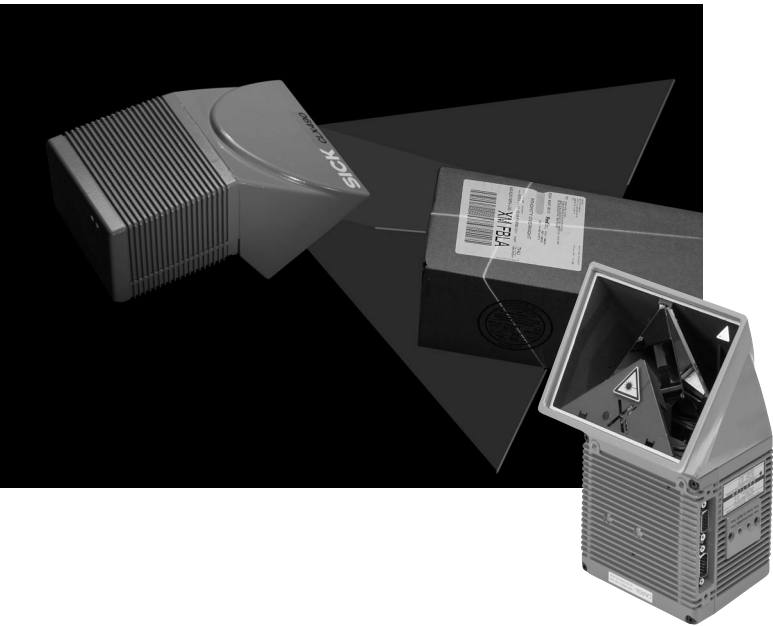


CLX 490



FEATURES

- Compact omni directional bar code reader
- SICK's Modular Advanced Recognition Technology (SMART)
- Patented Automatic Focus Control
- Integrated tracking function
- High scan rate (1200 Hz)
- Large depth of field
- Automatic scanner setup (cloning module)
- Optional internal heater available

The CLX 490 is the most compact, industrial omni directional scanner on the market. It incorporates Automatic Focus Control, SMART technology, a high scan rate and package tracking into one unit.

The CLX 490's SMART (SICK's Modular Advanced Recognition Technology) enables the scanner to read bar codes that can not be read by other scanners. The CLX 490 processes the complete bar code images before decoding. This translates to a much higher percentage of successful reads, even with bar codes presented at high tilt angles or partially damaged bar

codes. The CLX 490 also allows small object spacing through its integrated tracking function.

The CLX 490 has real-time, patented Auto Focus Control, a function that provides optimum read rates at a maximum depth of field; the scanner automatically focuses according to the distance to the object. No additional components are necessary to detect the object distance. The automatic focus control provides a large depth of field up to 32 inches.

The CLX 490 is especially suited to applications where space is at a premium because it's the smallest

unit of its class. The settings are stored in the memory plug (cloning module) for quick replacement if necessary. Optional internal heating is also available. The scanner dimensions are 7 x 8 x 6 inches. The reading range is 20 to 83 inches. The scanning frequency is 1200 Hz for a complete x-pattern. The CLX 490 is ideal for conveyor widths up to 16 inches (400 mm) and conveyor speeds up to 590 feet per minute (180 m/min).

The Windows™-based CLV Setup Software provides an easy interface to optimize the performance of the scanner on-site.

