



KODA Compact SBS & Cryo Rack Reader

Designed for seamless integration into automated systems. Reads directly from the handler's gripper, removing the need to be placed and re-picked.

DESCRIPTION

The KODA Compact is specifically designed for integration and has a compact footprint allowing it to slot into a space the size of an SBS rack. With the ability to read all racks within a second and its reliable, user-friendly features, including an auto mode that eliminates the need to select a specific rack format, it's perfect for your high-throughput environment.

TECHNICAL DATA

Dimensions

Length: 127mm (5 inches)

Width: 85mm (3.35 inches)

Height: 38mm (1.5 inches)

Weight

1kg (2.2lbs)

Supported Operating Systems

Windows 10 & 11

Connectivity

USB 3.0 Port

Power

5V via USB connection

Certifications

Conforms to CE, FCC & IP65

Warranty

24 months parts & labour

Minimum Read Height (from Deck)

SBS: 120mm (Including Rack Identifier)

Cryo Box: 170mm

FEATURES

- ✓ **High-Speed Decoding:** Features a 13MP high-resolution camera that scans all compatible rack formats, including SBS racks (24, 48, 96, 138, 384), Cryo boxes (8x8, 9x9, 10x10 and 14x14) and AcoustiX tubes, in under one second.
- ✓ **ANSI/SLAS-Footprint Reader:** Engineered to match the exact footprint of a standard ANSI/SLAS rack, drops into your existing deck layout with no reconfiguration and no retraining
- ✓ **Auto Mode:** Automatically adapts to different rack formats, enabling continuous operation without manual intervention.
- ✓ **Scan Tube Codes & Rack IDs:** Reads tube codes and rack ID codes at the same time, streamlining data capture processes.
- ✓ **Empty Position Detection:** Identifies 'no tube' and 'no read' positions.
- ✓ **Integration-Friendly Design:** With an overall height of 38mm the Compact integrates seamlessly with robotics systems without disruption.
- ✓ **Flexible Data Export Options:** Supports CSV, JSON, VP Server, TCP/IP, REST, XML, Image formats, plus more. Custom modules also available.
- ✓ **Wide System Compatibility:** Fully compatible with all LIMS and database systems.
- ✓ **Easy Software Installation:** Get up and running in minutes with straightforward software setup and no software licencing required.
- ✓ **Software Updates in Seconds:** Does not require firmware update.
- ✓ **API Ready Device:** Documentation available on request.



US Distributor: Ella Orgain
ella@nutrace.net



www.nutrace.io
info@nutrace.net



4310 Enterprise Dr, Suite A
Winston-Salem, NC 27106