



# cryo reader for cryoboxes and racks

High speed barcode scanner for decoding cryogenic storage boxes and frozen ANSI/SLAS labware.

## features

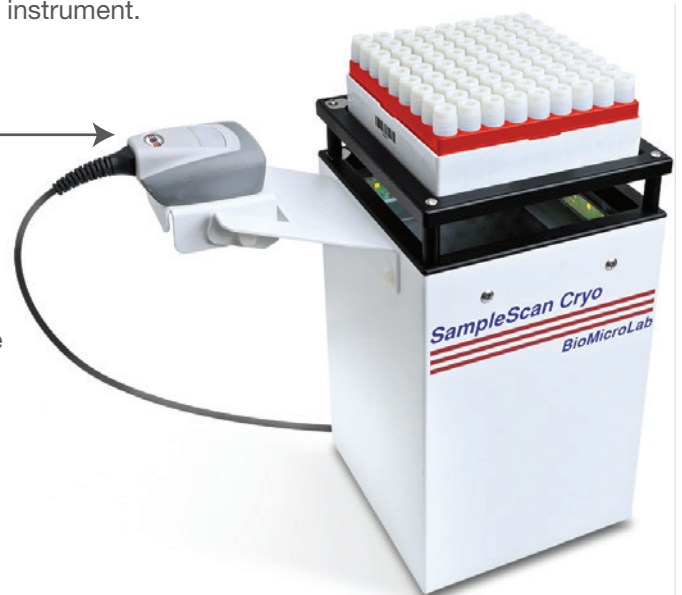
- Designed for cold environments, the Scan C includes active and passive condensation reduction technology to enable uninterrupted scanning of frozen labware.
- Decodes an 81 or 100-format cryobox in than 3 seconds
- Decode cryoboxes and ANSI/SLAS rack formats
- Scans 2D embedded barcode on bottom of rack
- Software detects and reports non-decoded tubes
- Project based software for easy tube rack format changes
- Leak proof design ensures lifelong use
- Rack orientation guide ensures proper rack placement

## rack ID scanning

- With an optional 1D barcode reader, the rack ID is automatically captured. The barcode reader can be attached to any side of the instrument.

**Orient the 1D Linear Barcode Reader on the side suited for your needs:**

The mounting bracket can be attached to any of the 4 sides to capture the Rack ID.



BioMicroLab

# Scan C

# Scan C cryobox readers

## condensation reduction features

- Internal fans circulate air
- Anti-fog coating reduces frost and fog
- New rack riser reduces cryobox contact with scanner surface

## labware compatibility

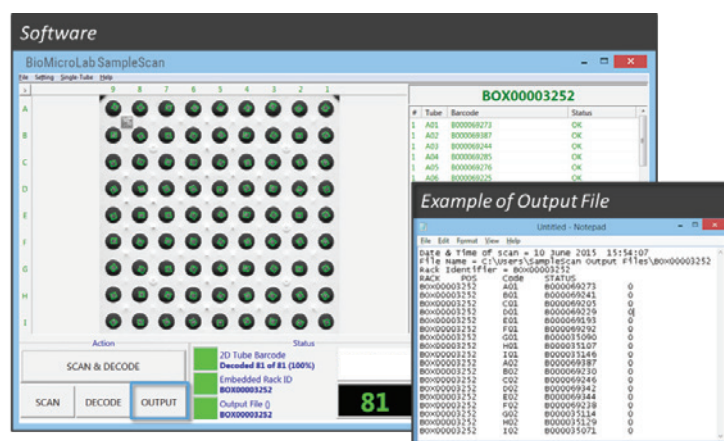
- All 81 & 100 cryoboxes with any 2D data matrix barcoded cryovials, glass vials or tubes
- Legacy cryo racks in 5x5, 9x9 and 10x10 formats
- 12, 24, 48, 81, 96, and 384\* well ANSI/SLAS racks with an included adapter
- Non-ANSI/SLAS racks and more – please inquire!

## Compatible with these manufacturers and others

- FluidX
- Argos Technologies PolarSafe
- Biosigma
- Corning
- Greiner Bio-One
- LVL
- Micronic
- Thermo Scientific
- Wheaton KeepIT
- Ziath

## integration ready software

- Easy-to-use software scans, decodes and outputs 2D barcodes on tubes in cryoboxes, racks or individual tubes
- User easily creates tube rack profiles based on workflow
- Duplicate rack scan detection
- Cumulative log file
- Decoded barcode error handling
- Rescan or manually edit barcode data
- Integrates with LIMS, data output files are .csv, .txt, and xml formats, user defined and easily customized.
- Easy-to-use in networked environments.
- SDK toolkit is included to enable transfer of output files directly to LIMS or to integrate with laboratory robotics.



ScanC Specifications		ScanC	ScanC (with 1D reader)
	Part Number	BML-SSHSC	BML-SSHSC-1D
	1D Rack Reader	Available	Included
	Rack Orientation Sensor	Included	Included
	Speed Per Rack	< 1 second (camera based)	< 1 second (camera based)
	Single Tube Scanning	Future feature	Future feature
	Operating Environment	-20°C to 35°C (-4°F to 95°F)	-20°C to 35°C (-4°F to 95°F)
	Toolkits Included	SDK	SDK
	Dimensions	16cm x 16cm x 24cm (6.25" x 6.25" x 9.5")	21cm x 16cm x 29cm (8.25" x 6.25" x 11.5")
	Weight	3.4 kg (7.5 lbs)	3.68 kg (8.0 lbs)
System Requirements	Windows 10, 8, 7; One USB ports (Base) Two USB ports (with linear barcode reader)		