



New!

SampleScanHS Cryo 2D Readers

For 81/100 CryoBoxes

Ideal for Biobanks!

Designed For Biorepositories

The new SampleScan HS Series Readers are now compatible with cryoboxes! Using a camera to capture and decode the barcodes, the readers provide 2D data output in a variety of options for your database.

SampleScan HS Features

- Fastest scan and decode time: less than 3 seconds!
- Decode 81/100 Cryoboxes *and* SBS rack formats
- Software detects and reports missing tubes
- Auto-rescan feature improves decoding results
- Optional foot pedal connection allows for mouse-free operation
- Cryobox is insulated from the scanning surface to reduce frost build up
- Leak proof design ensures lifelong use
- Rack orientation sensor included

Rack ID Scanning

This additional feature is included with the SampleScan HS Automated Model

- Scan the one-dimensional rack ID barcode with an integrated MS-2 Reader



Labware Compatibility

- All 81 & 100 Cryoboxes with any 2D data matrix barcoded cryovials, glass vials or tubes
- Greiner Bio-One Cryo.s™ 81 way boxes
- Wheaton KeepIT™ 81 & 100 boxes
- Argos Technologies PolarSafe™ 81 & 100 cryovial boxes
- Legacy cryo racks in 5x5, 9x9 and 10x10 formats
- 12, 24, 48, 81, 96, and 384* well SBS racks
- Thermo Scientific (Matrix, ABgene, and Nunc)
- Micronic
- Corning
- Ziath
- FluidX
- Non-SBS format racks and more – please inquire

**384 is labware dependent – please inquire*

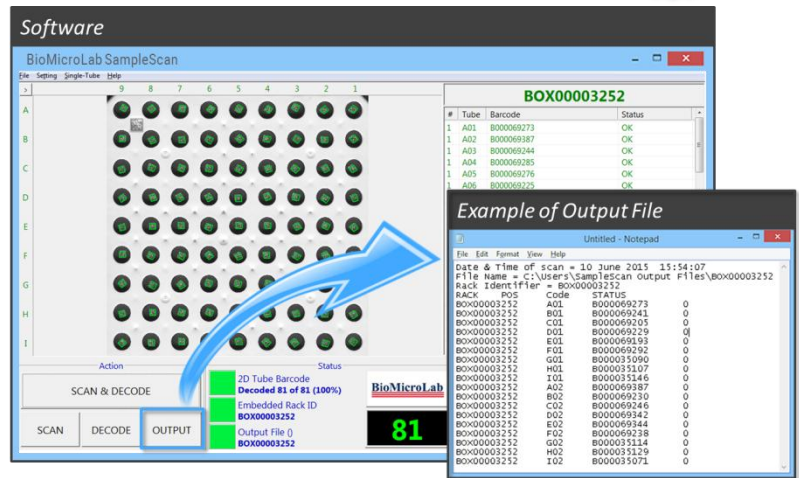


SampleScanCryo Readers



Integration Ready Software

- Easy-to-use software scans, decodes and outputs the 2D barcodes on tubes in cryoboxes, racks or individual tubes
- Customizable tube profiles allow for user defined decoding settings
- Rescan or manually edit barcode data
- To integrate with LIMS, data output files are .csv, .txt, and xml formats, user defined and easily customized
- ActiveX and SDK toolkits are included to enable transfer of output files directly to LIMS or to integrate with other laboratory robotics.



Three SampleScan Cryobox 2D Reader models available

Compare CryoBox Readers		 SampleScan HS Cryo	 SampleScan HS Cryo Automated	 SampleScan 96 Cryo
	Part Number	BML-SSHSC	BML-SSHSC-1D	BML-1-SS96
	1D Rack Reader	--	INCLUDED	--
	Rack Orientation Sensor	INCLUDED	INCLUDED	--
	Speed Per Rack	< 3 seconds (camera based)		20 seconds (scanner based)
	Single Tube Scanning	Racks Only		INCLUDED
	Operating Environment	-4° F to 95° F (-20°C to 35° C)		50° to 95° F (10° to 35° C)
	Toolkits Included	ActiveX		SDK & ActiveX
	Dimensions	6.25" w x 6.25" d x 9.5" h 15.8cm x 15.8cm x 24.1cm	6.25" w x 8.25" d x 9.5" h 15.8cm x 20.1 x 24.1cm	11.2" w x 16.9" d x 1.6" h 28cm x 43cm x 4cm
	Weight	7.5 lbs 3.4 kg	8.0 lbs 3.68 kg	6.75 lbs 3.06 kg
Electrical: 100-240VAC ~ 50/60Hz, 1.25A; Universal power supply with US, UK, Euro or user specified System Requirements: Windows 8, 7, Vista; One USB port (Base Models), Two USB ports (Automated Model)				
All SampleScan Barcode Readers Include a 5 Year Warranty				



BioMicroLab provides automation solutions for tube and vial handling, liquid handling, capping/decapping, labeling, volume detection, and 2D barcode readers for pharmaceutical, biotech, agricultural and research laboratories worldwide. We have a no-compromise commitment to equipping our customers with innovative and world-class sample management tools