high-speed camera-based 2D barcode scanner

BioMicroLab

ScanHS

features

- Captures the 2D barcode on base of tubes, 1D linear rack ID and 2D embedded rack IDs
- Scans 96-wells in less than 1 second; 384-wells in less than 3 seconds
- Camera-based decoding technology
- Project based workflow for easy rack type changes
- Reports missing tube locations
- Advanced error handling options
- Integration friendly design
- Rack orientation guide
- SDK toolkit for integration projects included

ideal for cool rooms and cold environments

- Active and passive condensation reduction technologies help reduce frost and fog making the ScanHS ideal for cold environments.

labware compatibility

- 12, 24, 48, 96, and 384 well ANSI/SLAS racks
- 4mL glass vials & 2mL cryovials

Compatible with most manufacturers, including:

- FluidX
- Biosigma
- Thermo Scientific
- Greiner Bio-One
- LVL
- Micronic
- Corning
- Ziath

ScanHS with 1D linear barcode reader

sptlabtech

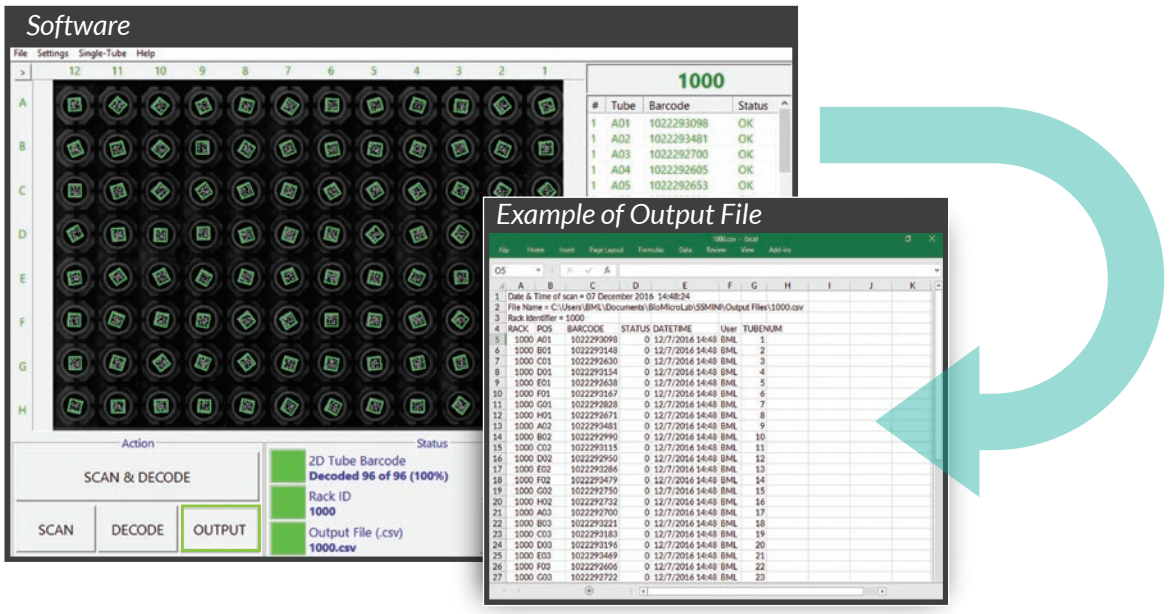
ScanHS barcode scanner

integration ready

- Data output files are user defined and LIMS integration ready (.csv format)
- Software developer's toolkit is included for robotic and LIMS system integration projects

software

- Easy-to-use software scans and outputs the decoded barcode
- Advanced output settings for easy operation in networked environments
- User-definable output file content
- Manually edit barcode data
- User easily creates tube rack profiles based on workflow
- Duplicate rack scan detection
- Cumulative log file
- Decoded barcode error handling



specifications

model	dimensions	weight
Scan HS BML-SSHS	16cm D x 11cm W x 19cm H (4.25" x 6.25" x 7.5")	2.72 kg (6 lbs)
Scan HS (with 1D linear barcode reader)	16cm D x 21cm W x 19cm H (4.25" x 8.25" x 7.5")	3 kg (6.5 lbs)

Electrical:	100-240VAC ~ 50/60Hz, 1.2A; Universal power supply with US, UK, Euro or user specified
Operating Environment:	-20°C to 35°C (-4°F to 95°F)
System Requirements:	Windows 10, 7; USB 2.0 port(s)