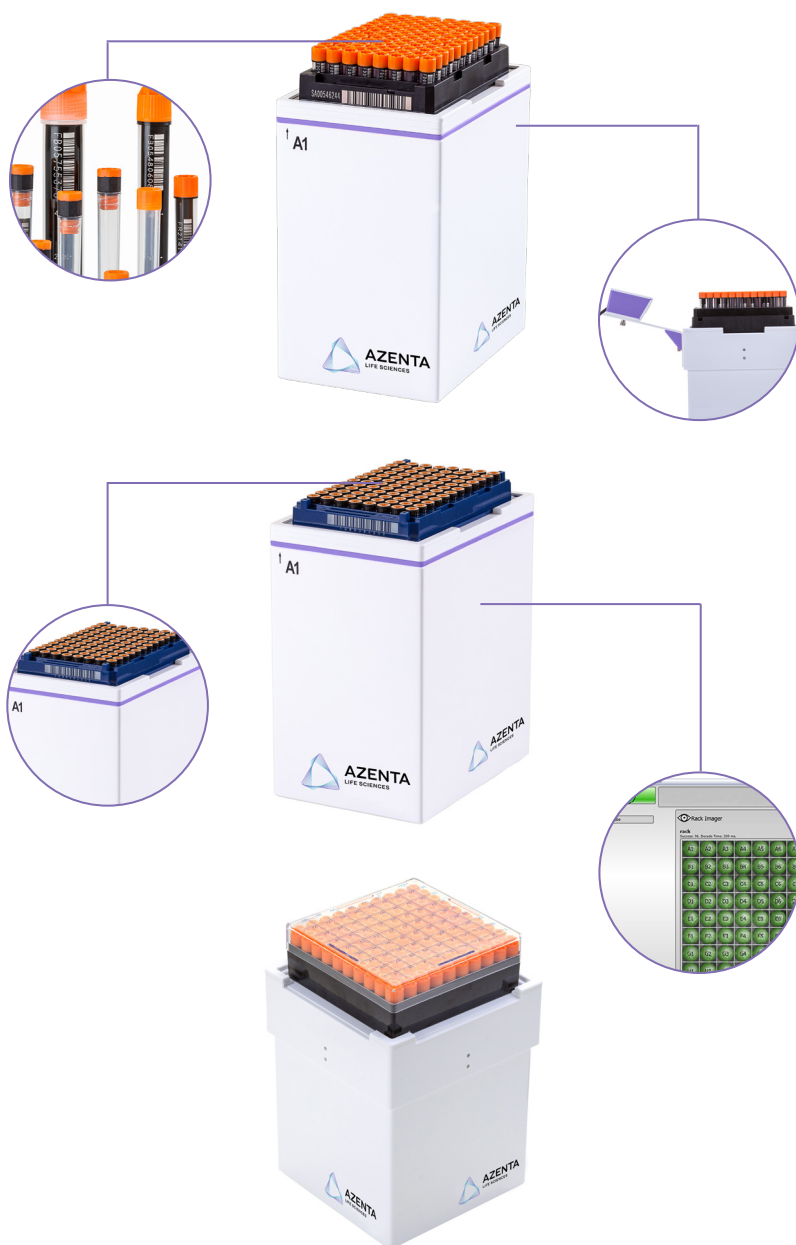




Anatomy of Camera-Based Reader for SBS Racks

The Camera-Based Reader for SBS Racks range of compact whole rack 2D & 1D barcode readers offer fast identification of racked, 2D-barcoded sample storage tubes, without the need to remove tubes from racks.

Using advanced camera-based imaging systems, the whole rack readers are ideal for more challenging applications and environments, such as integrating into robotic systems, or when speed and size of reader are important.



Available in 3 Models:

- Compatible with 2D barcoded tubes in SBS format racks. Models include:
- Camera-Based Reader for SBS Racks
- Camera-Based Reader for Acoustic Tubes
- Camera-Based Reader for SBS Racks and Cryo Boxes (for large format racks e.g. cryo racks)

Flexible Applications:

- Standalone or integrated into robotic systems where speed and small footprint are important
- Easy robotic handling of shallow racks
- Simultaneous reading of tube and rack 2D-codes, to provide automatic rack orientation and greater sample security

Fast Sample Processing:

- Decode a full rack of tubes in less than 1 second
- “No tube” feature saves time and ensures wasted data entries are avoided
- Switch between 24, 48, 96, 240 and 384-format racks and set custom rack profiles

Integration with Decoding Software:

- Advanced data export options
- Easy integration with database sample tracking and LIMS systems
- Compatible with MS Word templates, powerful design and formatting to create customized reports