AlteRead™ Intelligent SBS rack 2D code camera reader Quick Start Guide

1. Installation
1.1 Supplied Items.
 The following items are included in the box

· AlteRead Intelligent SBS rack 2D code Reader
· Ethernet cable
· USB to LAN adaptor
· Power supply & cable
· User Manual
· Installation & quick start guide

1.2 Setting up AlteRead Intelligent Reader

1.2.1. Connect to power.
For optimal performance and to prevent potential damage, we recommend you exclusively use the supplied USB-C power adaptor (pictured)

1.2.2. Connect to computer/host.
USB to Ethernet adaptor connection
Connect the reader as follows.

a) Take the USB to Ethernet adaptor (pictured) and a LAN (Ethernet) cable.
b) Plug one end of the LAN cable into the port labeled "LAN" on the reader.
c) Connect the other end of the LAN cable to the Ethernet port on the adaptor.
d) Finally, insert the USB end of the adaptor into a USB 3.0 port on your host device.

1.2.3. Accessing the reader via Web Browser
1.2.3.1. Open your preferred browser (e.g., Google Chrome, Microsoft Edge)
1.2.3.2. In the address bar, type alteread -, followed by the instrument's serial number, followed by :5223.
i.e. alteread-xxxx:5223
 alteread-0010:5223
1.2.3.3. The serial number can be found on the underside of the instrument.

NOTE: the input is not case sensitive.

Your browser page should now look like this.

2. Using the AlteRead Home Page

2.1. The rack reader is compatible with all SBS format racks in 96, 48 and 24 format. It is compatible with all major brands, including Accoustic Sample Tubes.
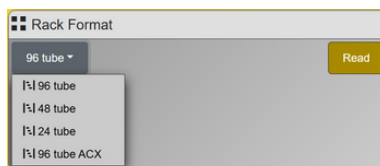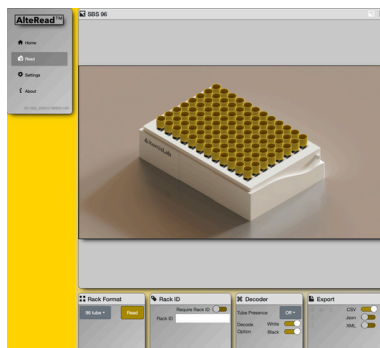NOTE: Acoustic sample tubes require an additional license. Please contact your AltemisLab Representative for further details.
2.2. To begin a read, select the desired rack format and then click the Read button.
2.3. Once read, the image below will appear. The yellow lids have changed to green to indicate a successful read.
2.4.Read Status Indicators
a) Green - Tubes was successfully read
b) Red - Tube could not be read (read failure)
c) Translucent - No tube present in this position
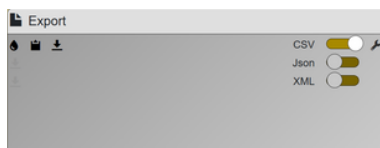
3. Export

3.1. Select export file preference here.
3.2. The three icons on the top left represent the options available for the selected export method. These will only appear if the export method is enabled and data from a Read has been generated.
3.2.1. Droplet Icon: Enables drag and drop function.
3.2.2. Clipboard Icon: Activates the copy-to-clipboard function.
3.2.3. Download Icon: Allows you to save the generated data as a physical file.

For Help and Support please contact:
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