

BIOREAD S2 SINGLE TUBE SCANNER



KEY BENEFITS

- Fast scanning of 2D barcoded tubes
- Compatible with all 2D Data Matrix barcoded tubes
- 'Keyboard Wedge' mode enters data directly into your application
- Robust mineral glass window for years of reliable operation
- DataPaq™ Single software with free lifetime upgrades
- Cryoprotection™ option reduces condensation caused by cold tubes

EASY TO SET UP AND EASY TO USE

The BioRead S2 Single Tube Scanner (Single Tube) has easy, out-of-the-box set up and is delivered pre-calibrated and ready to scan. This instrument can scan all commercially available 2D Data Matrix barcoded tubes. The Single Tube can be used for applications that require data input without direct interaction with your computer.

DATAPAQ SINGLE SOFTWARE — DESIGNED TO READ 2D DATA MATRIX BARCODES

Written by our partner Ziath, DataPaq Single software is included with the Single Tube. Instead of using a generic off the shelf algorithm designed to read barcodes in a supermarket, DataPaq Single software employs an algorithm developed to read 2D Data Matrix barcodes on tubes. DataPaq Single software displays the results of the scan and identifies whether a tube was correctly scanned (**Figure 1**).

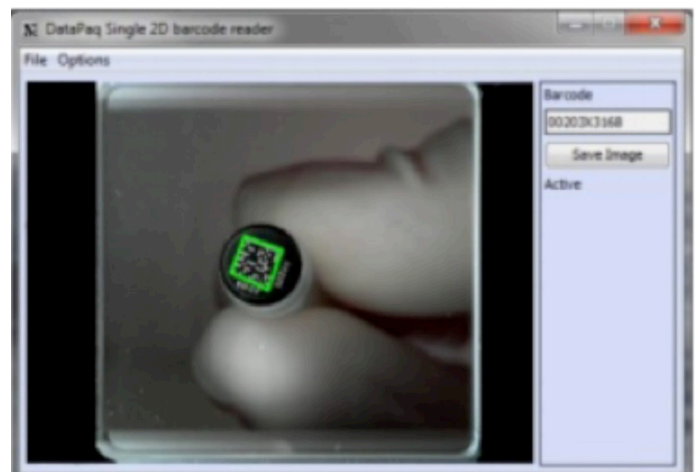


Figure 1. DataPaq Single software displays scan results instantly. Scanned images are saved and can be exported as Microsoft Excel, XML, JSON, or text files.

OPTION

Cryoprotection

The Cryoprotection option reduces condensation caused by cold tube racks. It uses no heat, no fans, and does not add any heat to the tube being scanned (Figure 2).

INCLUDED WITH THE SINGLE TUBE SCANNER

- BioRead S2 Single Tube Scanner with cable.
- DataPaq Single software.
- User Guide.

SPECIFICATIONS

- Dimensions: 60 mm x 90 mm x 60 mm (W x D x H).
- Total Weight: 0.4kg.
- Power Source: USB connection to host computer.
- Operating System Requirements: Windows 7, 8, 10.
- Warranty Period: 2 years.
- Software Upgrades: Free DataPaq Single software upgrades for life.
- Software: Includes remote control capability for integration applications.



Figure 2. Single Tube Scanner with optional Cryoprotection.