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Калининград (4012)72-03-81
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Кемерово (3842)65-04-62
Киров (8332)68-02-04
Краснодар (861)203-40-90
Красноярск (391)204-63-61
Курск (4712)77-13-04
Липецк (4742)52-20-81

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Мурманск (8152)59-64-93
Набережные Челны (8552)20-53-41
Нижний Новгород (831)429-08-12
Новокузнецк (3843)20-46-81
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Смоленск (4812)29-41-54
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Томск (3822)98-41-53
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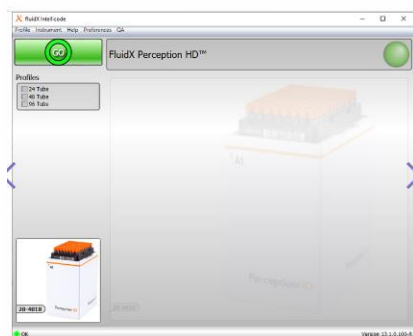
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Decoding Software



20-3503 | Decoding Software

Azenta Life Sciences Decoding Software is intuitive and designed with the input of users, for decoding 1D and 2D-coded sample storage tubes and racks

- Easy set up and ultra-fast decoding
- Unique and secure audit trail
- Simple file export to LIMS or database
- Remote use and creative report generation
- Advanced rack ID functionality
- Share profiles and data files
- One click integration with FreezerPro

Overview

An intuitive software, designed with the input of users, for decoding 1D and 2D-coded sample storage tubes and racks. Rapidly and simultaneously decodes Azenta Life Sciences sample storage tubes as well as any 2D data matrix coded tubes, including those supplied by Greiner, Matrix, Nunc and Micronic.

Automatically recognizes rack types, without requiring additional setup, and provides a secure audit trail of all decoding. Performed creating text files and customized reports in MS Word and Adobe PDF, as well as secure data export to an SQL database.

Key Features

- **Time Saving Easy Set Up**
 - Pre-configured for use with 24, 48, 96, 240 and 384-format SBS racks
 - Simply place your rack on the reader and the Decoding Software will do the work
 - Simple, automatic profile creation for any readable 2D-coded tubes at the push of a button
 - Determines rack profile (24, 48, 96, 240 and 384)
 - Automatically decodes and saves your data
 - Uses a license key to activate the software

- **Ultra-Fast Decoding**
 - Processes 96 tubes and export results in approximately 1 second
 - Dual Decoding Engine, so both Azenta Life Sciences proprietary decoding and industry-standard decoding engines work simultaneously for additional power and speed
 - With true Multi-Core optimization, designed for use with modern PCs
- **Simple File Export to LIMS or Database**
 - The built-in generator will customize the export file so that it is compatible with any LIMS or database system (.txt or .csv files)
 - Alternatively, use the auto-generate function to create a file in standard export format
 - Use the built-in database connector for secure transfer of scanned tube data to your corporate SQL database
- **Creative Report Generation**
 - Customizable title page logo, heading and page footers
 - Export in PDF
 - Can automatically use this template to create professional and elegant data reports for your internal and external customers
- **Remote Use**
 - Remote control via TCIP
 - One click integration with FreezerPro
 - Control with a mobile device possible
- **Advanced Rack ID Functionality**
 - A manual input option is available if the rack scanner is unable to read a rack barcode, or if an independent linear barcode reader is to be used
- **"No Tube" Feature**
 - Able to discriminate between a tube with a code that cannot be decoded, and an empty rack position
 - Will not decode empty tube positions, so data files are kept clean
 - Decoding speed is optimized as wasted data entry is eliminated
- **Share Profiles & Data Files**
 - User profiles and export files can be shared between users on a single PC, and across a network
 - This reduces set-up time and facilitates work streams
- **Acoustic Tube Compatibility**
 - Enables decoding of the unique 2D4 quad code and supports the Camera-Based Reader for Acoustic Tubes
 - Compatible with our Acoustic tube, allowing researchers to combine the benefits of Azenta Life Sciences 2D coded Tubes and the Labcyte® Echo®
 - Provides the drug discovery process with the robust assay data quality and an increase in compound consumption efficiency when compared with current, conventional methods
- **Unique & Secure Audit Trail**
 - To recreate any export files, change file format or make a backup copy, simply set the data range required and the software will generate the export file as required
 - Keeps a secure audit trail of all decoding performed

Specifications

Resource	Requirements for Azenta Life Sciences Decoding Software
Operating system	Windows 10
CPU	Intel i5 or greater

Memory	8GB
Hard disk	approx. 250MB free space
Display	> 1024x768px

Ordering Information

Use these part numbers to request a quote, a demo or to contact an expert:

Part number	Description
Decoding Software For decoding 1D and 2D-coded sample storage tubes and racks	
20-3503	Decoding Software License , additional single license; 1 license

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