

# Uno and Duo Single Tube Readers

## 1D and 2D-code reader for individual tubes



## Key Features

- Easy set-up, straight out of the box
- Reads 2D datamatrix coded tubes, including Azenta Acoustic tubes (with Acoustic add-on)
- Uno features higher resolution camera that can often decode older, poorly printed codes
- Duo combines the datamatrix reader with a linear barcode reader for rack codes or 1D linear codes along the edge of some tubes
- Super-fast electronics capable of reading 2D coded tubes in multiple formats including 384-well tubes
- Large imaging windows make it easy to present the tubes

## Uno and Duo single tube readers

Single tube readers offer easy set-up, straight out of the box, with only a few minutes needed to install the application software. The instruments are provided already calibrated, able to read 2D datamatrix coded tubes, including Azenta Acoustic tubes. The new Uno single tube reader features a higher resolution camera than the previous model that can often decode older, poorly printed codes easier.

The Duo reader combines the datamatrix reader with a linear code reader to decode rack or 1D-codes.

## Specifications

- Dimensions (LxWxH) 66 mm x 53.5 mm x 51.5 mm
- Single USB connection is all that is required for power and data communication



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## Uno and Duo Single Tube Readers

### Easy to set up and easy to use

With the Uno measuring just 66 mm x 53.5 mm x 51.5 mm (LxWxH), these rugged new tube readers feature a high resolution camera with super-fast electronics capable of reading 2D-coded tubes in multiple formats including 384-well tubes.



Simply hold your tube to the imaging window and the code is instantly displayed. The readers can be supplied with or without optional cryoprotection to enable trouble-free reading of tubes taken straight from cold storage. These USB 3 devices act as a Microsoft® Keyboard Wedge and insert the code into any open programme on the desktop. The enhanced drivers allow the Uno or Duo to be ready to read immediately with no lag time and even allow adjustment of the camera for changes in contrast between different manufacturers' tubes. The software for Uno and Duo offers a keyboard wedge mode which allows you to enter the decoded data directly into your application. The large imaging windows make it easy to present the tubes, even when wearing cryoprotective or anti-contamination clothing. A single USB connection is all that these single tube readers need for power and data communication.

The Cryoprotection™ option reduces condensation caused by cold racks. It uses no heat or fans and will not damage sensitive cold samples being read. The formation of condensation on the instrument window whilst reading tubes straight from cryogenic storage is a well-known problem.

Cryoprotection is a special coating that eliminates the condensation and ensures uninterrupted reading. This method for eliminating condensation uses no extra electrical components or heating, resulting in no risk of accidentally thawing your samples, increased reliability and ensuring that the cost of this option is at acceptable levels.

### Ordering Information

ZTS-UNO-80	Uno 2D Single tube reader with Cryoprotection
ZTS-DUO-80	Duo 2D Single tube reader with 1D linear code reader with Cryoprotection



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