



DATAPAQ™ SINGLE TUBE

Small and Cost Effective 2D Barcode Scanner



FEATURES

- Fast scanning of 2D tubes
- Compatible with all 2D Datamatrix tubes
- 'Keyboard Wedge' setting allows data entry directly into your application
- Strong mineral glass window
- DataPac™ software with free lifetime upgrades
- Cryoprotection option

Easy to Set-Up and Easy to Use

The DataPac™ Single Tube 2D scanner offers easy, out-of-the-box set up and is delivered pre-calibrated and ready to scan.

This instrument can scan all commercially available 2D datamatrix tubes.

The Single Tube scanner can be used for applications that require data input without direct interaction with your computer.

SPECIFICATIONS

- Dimensions = 60mm x 90mm x 60mm (WxDxH)
- Total Weight = 0.4kg
- Powered by USB - connect directly into computer
- Operating system on host PC = Windows 7, 8, 10
- Warranty period = 2 years
- Free DataPac™ software upgrades for life
- Software includes remote control capability for integration applications

INCLUDED WITH THE SINGLE TUBE

- DataPac™ Single Tube instrument
- DataPac™ Single Software
- User guide



OPTION

CRYOPROTECTION

Prevents the scanner window from misting up when a cold tube is scanned.
Our passive technology does not use heat or blown air



Ordering information

Code	Description	Quantity
ZTS-S2	DataPac Single Tube Scanner	1
ZTS-S2-80	DataPac Single Tube Scanner with Cryoprotection	1



Novel 2D barcode scanner technology from Ziath



INTRODUCTION

Ziath's **DP5** represents the very latest generation of 2D barcoded tube and rack scanners from Ziath – a world leader in sample tracking and information management for Life Science. Using fast and reliable cutting-edge communications and control protocols, DP5 simplifies the operation of Ziath's camera-based scanners for users, while simultaneously offering greater networking ability and enhanced security features for more demanding applications in two add-on packages.

Using high-speed, web-based, communications protocols allows DP5 to run just one scanner in your lab, or multiple scanners connected over a local area network. In the advanced DP5 Network application, scanners can be controlled directly from Wi-Fi connected smart phones, tablets or laptops. Ziath's new DP5 Secure application offers data encryption and multi-level user authority management as part of the package. Also included along with a full audit trail is the revolutionary ScanStore feature in which every scan is stored with both image and tabular data for later review or audit.

48 star SBS rack

96 SBS rack (manual)

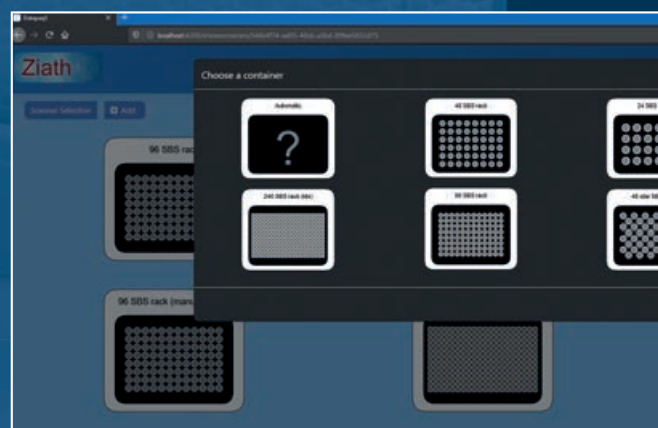
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Automatic

DP5 comes in three versions according to your requirements:

DP5 STANDARD

- Runs like any other desktop application from a connected PC or laptop
- Autoscaling allows DP5 Standard to work with the latest 4K displays
- Runs all Ziath Datapaq camera based scanners: Mirage, Cube & Express
- Export data directly to a database, text, PDF, XML, JSON or Excel
- Remote control function allows direct integration with popular liquid handling robots, compound stores and other external compatible devices
- Scanner and export settings can be assigned individually for each type of rack in use
- Automatic rack type detection and rack template creation as standard



DP5 NETWORK

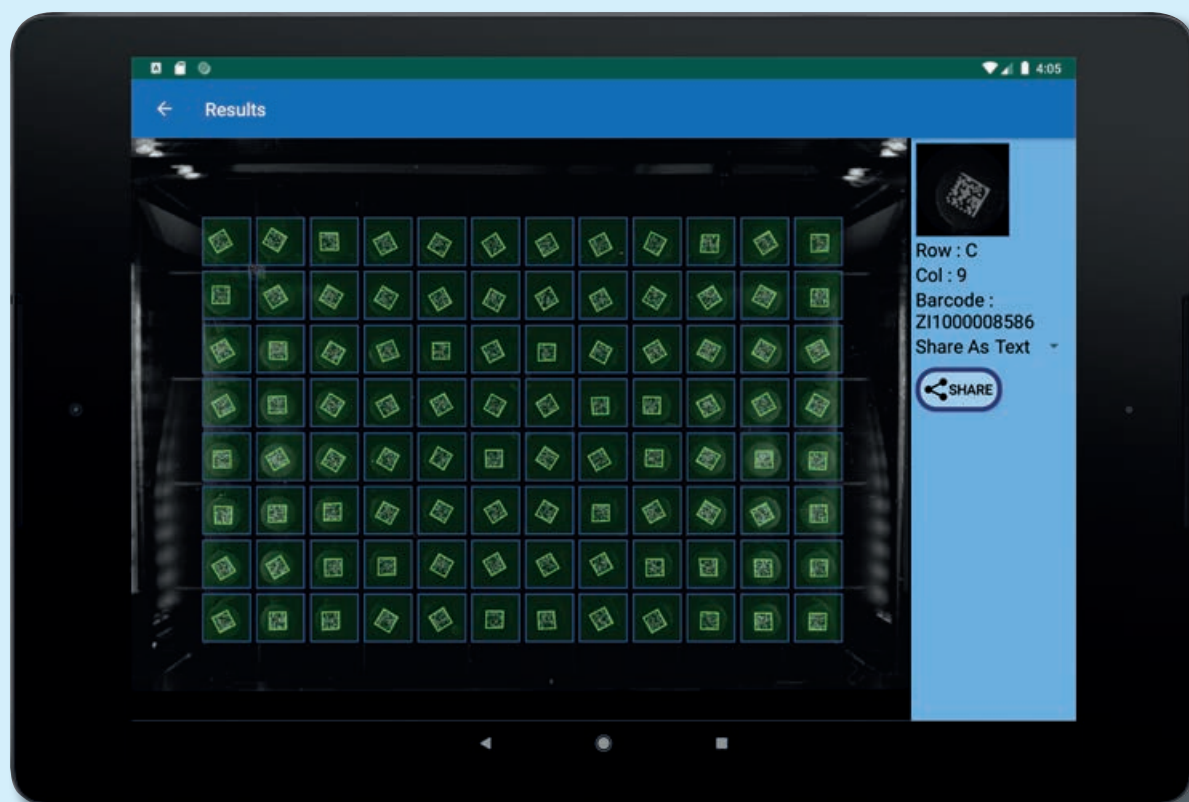
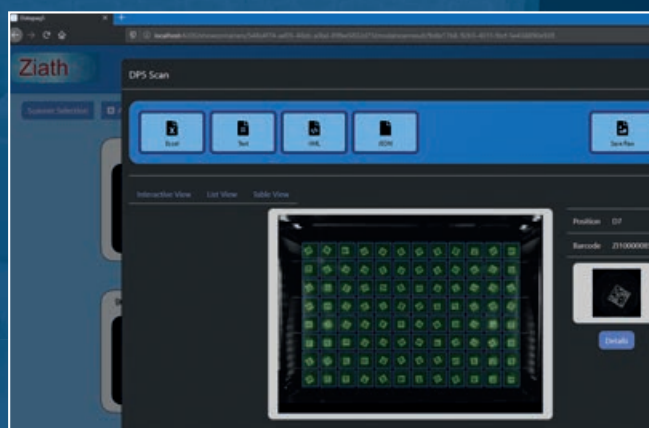
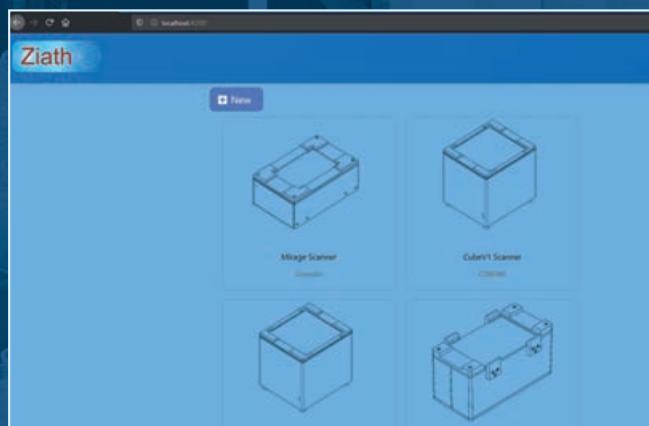
- Advanced operation via a LAN allows scanners to be controlled directly from a Wi-Fi connected phone, tablet, desktop PC or laptop
- Control multiple scanners on one server from one hand-held device, laptop, tablet or desktop computer
- Scripting feature allows high level of post-run data processing automation – send files to LIMS, e-mail, Excel or any other compatible program
- Take a scanner anywhere on site, run a scan on a hand-held device and send that file back to any computer in a variety of formats



For total peace-of-mind when handling sensitive or ethically stored samples, DP5 Secure offers complete control over scanner operation and access to data.

DP5 SECURE

- End-to-end encrypted communications using public/private key technology
- Individually assigned user accounts with multiple levels of authority
- Full audit trail linked to each user
- Audit trail may be fully encrypted
- Revolutionary ScanStore function adds every scanned image, scanner settings and resulting bar code table to each Operator's audit trail



DP5 represents the very latest high-speed communications and data processing technology applied to laboratory sample tracking and identification in an easy to use and scalable format that can adjust to the needs of your individual laboratory. Combined with the unrivalled accuracy and speed of Ziath Datapaq camera-based scanners, tube identification and sample tracking has never been easier or more convenient.

DP5 Network unchains you from the bench, allowing a scanner to operate anywhere on your LAN from your own tablet or phone, even right alongside your freezers.

For those working with human tissue, forensics or other ethically-sensitive samples, **DP5 Secure** adds unrivalled levels of data protection and security to protect your valuable data, while DP5 Standard simplifies day-to-day scanner operation through an intuitive and uncluttered user interface that is ready to go in just minutes, straight out of the box.

Experience the power of DP5 now – request a demonstration through our website at **www.ziath.com** or contact your local Ziath Distributor



Ordering information

Code	Description	Quantity
DP5 Standard with instrument		
ZTS-MRG-DP5	Mirage running DP5	1
ZTS-CUBE-DP5	Cube running DP5	1
ZTS-EXP-DP5	Express running DP5	1
ZTS-MRG-DP5-80	Mirage running DP5 with Cryo	1
ZTS-CUBE-DP5-80	Cube running DP5 with Cryo	1
ZTS-EXP-DP5-80	Express running DP5 with Cryo	1
DP5 Network		
ZTS-DP5-NET-1	Upto 3 licences	1
ZTS-DP5-NET-4	more than 4	1
DP5 Secure		
ZTS-DP5-SCR	Per licence	1
DP5 Server		
ZTS-DP5-SERV	Dedicated server Core I7 with 4GB RAM	1





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Pricing on any accessories shown can be found by keying the part number into the search box on our website.

The specifications listed in this brochure are subject to change by the manufacturer and therefore cannot be guaranteed to be correct. If there are aspects of the specification that must be guaranteed, please provide these to our sales team so that details can be confirmed.

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Please contact us if this literature doesn't answer all your questions.