



## 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

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 and 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

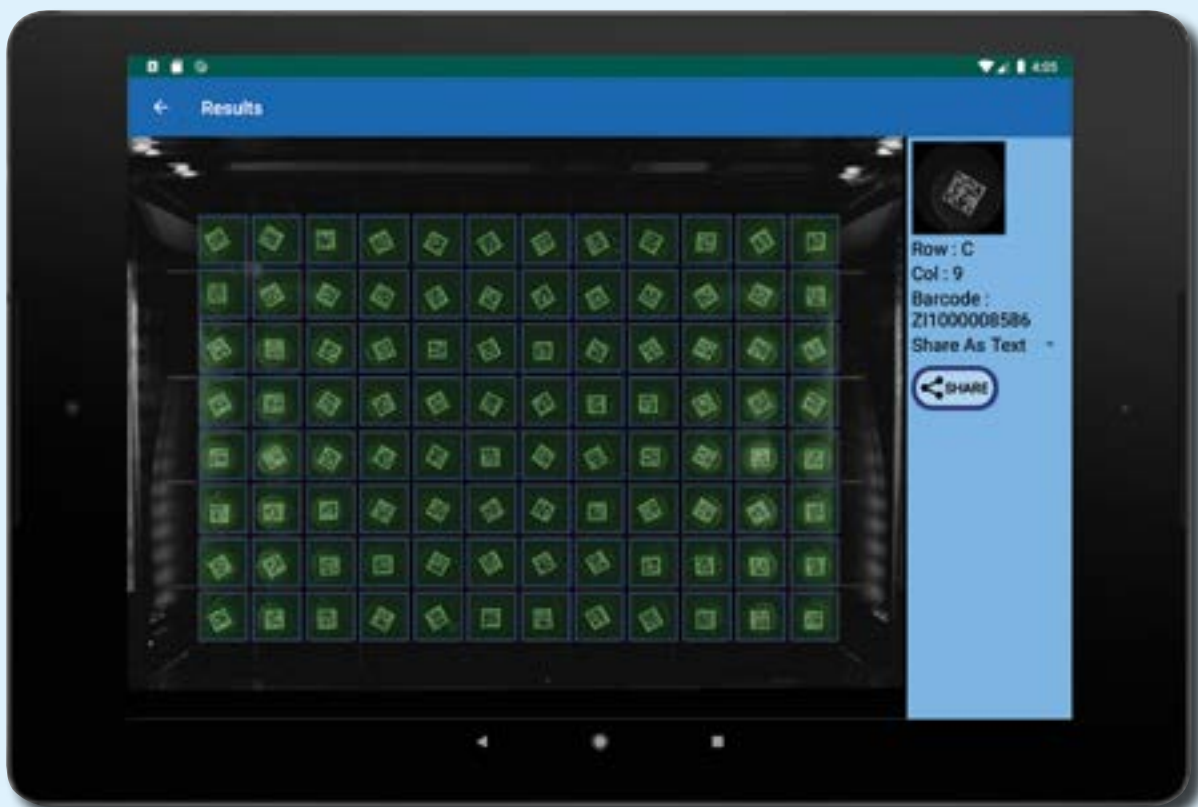
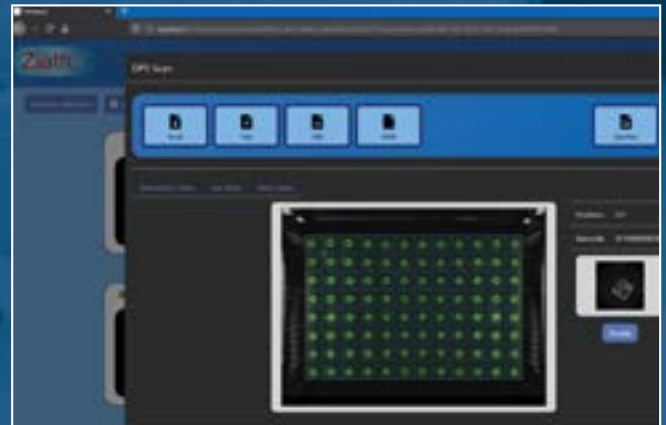
- Advanced operation via a LAN allows scanners to be controlled directly from a Wi-Fi connected phone, tablet, desktop PC or laptop
- Control multiple scanners on one server from one hand-held device, laptop, tablet or desktop computer
- Scripting feature allows high level of post-run data processing 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](http://www.ziath.com) or contact your local Ziath Distributor



## Ordering information

Code	Description	Quantity
<b>DP5 Standard</b>		
DP5-M-STD	Mirage Standalone and DP5 Standard	1
DP5-M-STD-80	Mirage Standalone with Cryoprotection and DP5 Standard	1
DP5-M-NET	Mirage LAN and DP5 Network	1
DP5-M-NET-80	Mirage LAN with Cryoprotection and DP5 Network	1
DP5-C-STD	Cube Standalone and DP5 Standard	1
DP5-C-STD-80	Cube Standalone with Cryoprotection and DP5 Standard	1
DP5-E-STD	Express Standalone and DP5 Standard	1
DP5-E-STD-80	Express Standalone with Cryoprotection and DP5 Standard	1
DP5-E-NET	Express LAN and DP5 Express	1
DP5-E-NET-80	Express LAN with Cryoprotection and DP5 Express	1
<b>DP5 Network</b>		
DP5-NET1	Upgrade DP5 Standard to DP5 Network with up to 3 licences. Per licence	1
DP5-NET4	Upgrade DP5 Standard to DP5 Network with 4 or more licences. Per licence	1
<b>DP5 Secure</b>		
ZTS-DP5-SCR	DP5 Network System with enhanced data security. Per licence	1
<b>DP5 Server</b>		
ZTS-DP5-SERV	Dedicated server Core I7 with 4GB RAM	1



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