Fix Your Scanner

Datalogic Scanners (Keyboard Wedge Mode)

Section 1 - Introduction

This guide aims to help pharmacies, wholesalers and hospitals to correctly set up the following models of Datalogic scanner (when used in **keyboard wedge mode**[1]):

- Wired Datalogic Quickscan QD2430[2]
- Wireless Datalogic Quickscan QM2430
- Wireless Datalogic Quickscan QM2400

If your scanner has not been configured correctly, it will not be able to read the data contained in the 2D barcodes found on FMD packs and this will cause alerts.

Before you start using this document, have you checked that your scanner is set up correctly using IMVO's 'Check Your Scanner' guidance (available at www.imvo.ie/guidance)? If you have checked it and not identified any problems, then you are ready to scan and no further action is required. If you have not checked your scanner, please do now. If your scanner check has identified problems, then follow the instructions below to fix them.

The guide contains a series of barcodes. Scanning these codes in the order listed will make changes to your scanner's configuration so that it scans correctly in future. Once scanner issues are fixed, you will not need to do this again. The whole process should only take 5 or 10 minutes and to ensure it goes as smoothly as possible, we suggest you do this during a quiet time of the day so that you can complete all the steps without interruption.

If you are using a different model of Datalogic scanner to the ones listed above, please let IMVO know using the contact details at the end of this guide so that we can amend the guide to take account of these other scanners. If in doubt about which mode your scanner is in, your FMD software provider should be able to help you. Alternatively, please contact IMVO for assistance.

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[1] Barcode scanners are configured in **one** of two setup modes (**'key board wedge'** or **'serial'**) and **you need to identify which mode** your scanner is in before you start fixing it as the setup used differs for each mode. You will be able to identify how your scanner is set up by looking at the way in which you use the FMD software on the computer to which the scanner is connected. See Appendix 1 for details of how to find out which mode your scanner is in.

[2] Datalogic Quickscan QD2430 is the model of scanner supplied by the Irish Pharmacy Union to its members.

Section 2 - How to set up your Datalogic keyboard wedge mode scanner

i. Scanning the codes below will configure or set up your scanner correctly.

ii. Scan each of the five codes in the exact order shown, one at a time. Wait until the scanner stops beeping before moving to the next code.

Step	Function of this code	Code	Expected feedback/action
1.	Enter setup mode		Scanner beeps four times. A green light will begin to flash on the top of the scanner.

Step	Function of this code	Code	Expected feedback/action
2.	Allows scanner to read inverse barcodes		Scanner beeps twice. (Green light continues to flash)

Step	Function of this code	Code	Expected feedback/action
3.	Allows the scanner to correctly detect capital letters		Scanner beeps twice. (Green light continues to flash)

Step	Function of this code	Code	Expected feedback/action
4.	Sets the scanner keyboard layout setting to UK (used in Ireland also)		Scanner beeps twice. (Green light continues to flash)

Step	Function of this code	Code	Expected feedback/action
5.	Exit setup mode		Scanner beeps once, followed by 4 beeps. There will then be a delay and the scanner will beep 4 times again. Green light on the scanner will stop flashing.

Section 3 - For more information

Contact us by email or phone or visit our website www.imvo.ie

- General queries: info@imvo.ie
- Queries regarding alerts: alert.support@imvo.ie
- Tel: +353-1-5715320
- Opening hours: Monday - Friday 8:30am - 5:00pm (excluding public holidays)

When you scan, does your FMD software have be in the active window on your computer screen? i.e. you cannot use other programs while scanning packs.

YES

NO

Your scanner is in **keyboard wedge mode**

Can your FMD software run in the background on your computer (i.e. you can have other programs open on screen and still scan packs & receive 'pop-up' notifications?)

YES

Your scanner is in **serial mode**