

# Newland NLS-FR40 - Scanner Configuration Sheet

Scan each barcode ONCE, top to bottom, in order. Enables 2D scanning (QR / PDF417 / Data Matrix) and limits reading to the centre of the field of view. Hold a label ~10-15 cm away so only one code reads at a time.

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1

## Enter Setup

Enters programming mode.



2

## Enable QR Code

Turns on QR scanning.



3

## Enable PDF417

Turns on PDF417 scanning.



4

## Enable Data Matrix

Turns on Data Matrix scanning (the GS1 pharma codes).



5

## Specific Area Decoding

Only reads a barcode in the centre of the view; ignores codes off to the side.



6

## Exit Setup

Saves and leaves programming mode.



Notes: Steps 2-4 are enabled by default, so re-scanning them is harmless. To undo centre-only reading, scan Enter Setup, then Whole Area Decoding (payload 0322000), then Exit Setup. The earlier UPC/EAN add-on codes are intentionally NOT included - they were not the cause of the duplicate-digit issue. Ask if you want the centre window tightened or the add-on codes added back.