



OPN2001 DATA COLLECTOR

**USER GUIDE
V 1.00**

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1.0 Introduction

The OPN2001 is a simple data collection device with built-in barcode laser scanner and 500KB memory for data storage. Barcode data scanned by these terminals will be stored in memory within the OPN2001 for subsequent downloading to a host PC.

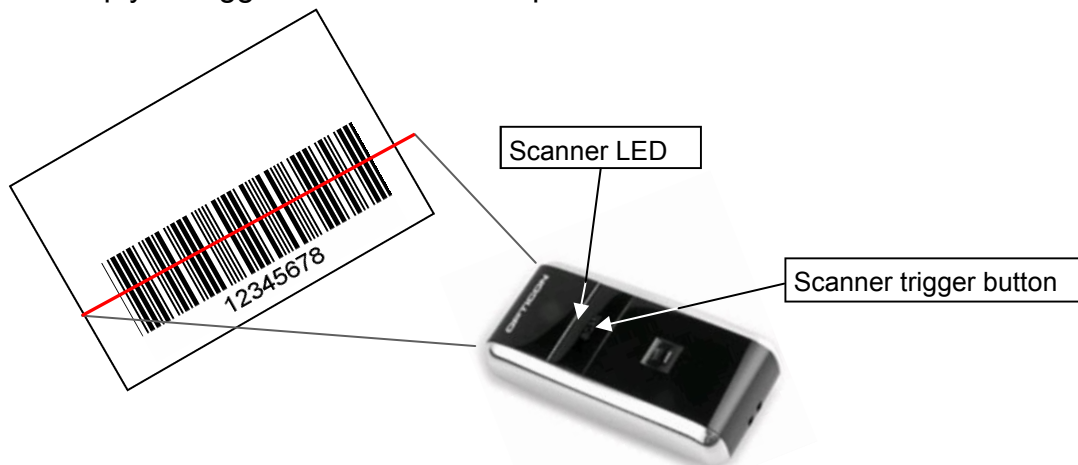


2.0 Scanning Barcodes using the OPN2001 Terminals

To scan barcodes simply activate the scan beam by pressing and holding the large 'trigger' button on the top of the scanner. Now orient the scanner beam so that it cuts across all the bars in the code. Whilst the scan beam is active the scanner LED will flash Green.

The scanner will automatically turn off and an audible good read bleep emitted on successful decode of a barcode. The Trigger button may now be released.

Note that the scan beam will automatically turn off if a barcode has not been successfully decoded approx. 3 seconds after the trigger has been pressed. If this happens simply re-trigger the scanner if required.



The optimum reading distance for any specific barcode will depend on the size and print density of that code, however the scanner has a wide depth of field either side of the optimum reading distance making the OPN2001 very easy to use.

A few 'practice scans' is usually all that is required to familiarise oneself with the device and to be able to read barcodes with ease.

3.0 Enabling/ Disabling the Good Read Bleep

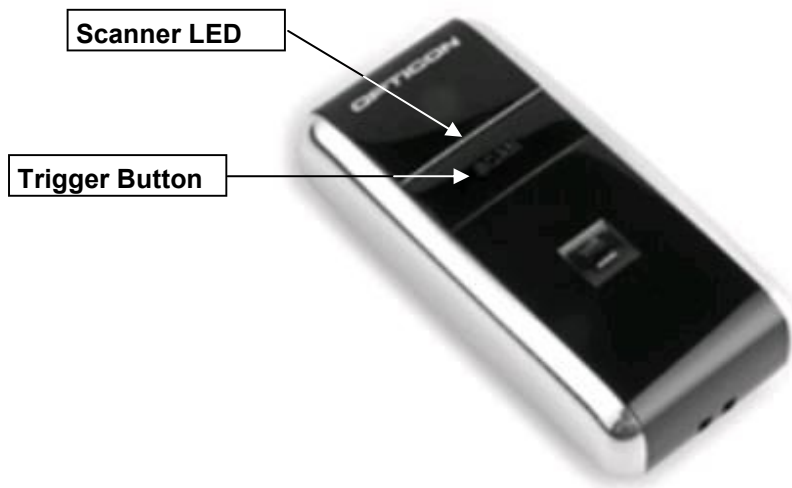
The Good read bleep may be enabled or disabled using the scanner trigger button as summarised below.

Note that this feature is enabled as a factory default, however may be disabled with the ERS OPN Utility program available from the ERS website www.ers-online.co.uk.

1. To disable the 'good read' bleep press and hold the Scanner trigger button for approx. 6 - 8 seconds. During this period the LED will flash GREEN (approx. 7 times) then flash RED (approx. 15 times) and will then turn off.

The Good Read Bleep is now disabled.

2. To re-enable the good read bleep repeat the above progress



4.0 Deleting a Stored Barcode

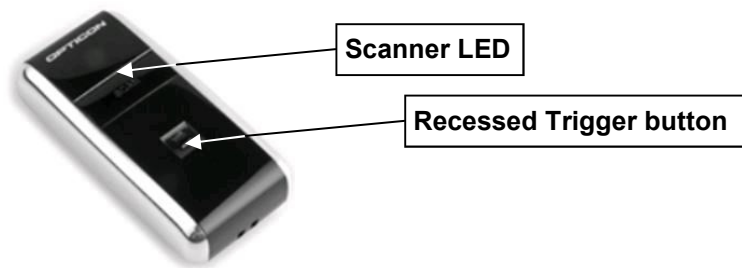
Stored barcodes may be removed from the OPN2001 memory by using the recessed 'delete' button to trigger the scan beam and then re-scanning the barcode to be deleted. An audible bleep confirm the removal of the barcode from the terminal's memory.

Note that when the scan beam is triggered via the delete button the Scanner LED will flash red to distinguish from 'normal' scan mode.

The delete facility always operates on the last (most recently stored) barcode in memory and may be used repeatedly if required to remove multiple barcodes from the terminal. Thus 3 barcodes scanned into the terminal in the order A then B then C, would be deleted in reverse order (ie: C then B then A).

Note that the terminal will issue a single long audible bleep if either the barcode scanned using the delete button does not match the most recent barcode in memory, or if the terminals memory is empty. In either case no barcode will be deleted.

The delete feature is enabled as a factory default, however may be disabled with the ERS OPN Utility program available from our website.



5.0 Clearing the OPN2001 Memory

The OPN2001 memory may be cleared of all stored barcodes by pressing and holding the recessed 'delete' button for approx 6 - 8 seconds until an audible bleep is emitted. During this time the Scanner LED will flash Red (approx 15 times) and will then flash green before turning off...

The delete feature is enabled as a factory default, however may be disabled with the ERS OPN Utility program available from our website.

