Government of South Australia

Department for Education

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BOOKMARK FACT SHEET

Barcode Readers

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There are three different types of barcode readers that can be used with Bookmark:

- Standard readers

- Stocktaking readers

- Portable or "cordless" readers

- Combined cordless readers with stocktaking capability

All the readers below are available from Dataman Barcode Systems and some other distributors. Many other readers can be used with Bookmark. The prices shown are provided by the vendor.

Standard Readers
These are the "workhorse" type barcode readers. They are always connected to the computer by a USB cable. The reader can be plugged into laptops and tablets as well as standard desktop computers. This is a "contact type" reader: it can be placed directly on top of barcodes rather than having to be held at a distance to focus.

Cipher Lab 1000
$121.00 incl GST
plus P&P
5 year warranty

Hands Free Standard Readers

Hands free readers are connected to a computer using a cable, but can sit in a stand instead of being held. Pass the barcode in front of the scanner. Ease of use varies with each model. Some can also be taken off the stand and used as a normal reader. These are "distance type readers", meaning they have to be held away from the barcode for the reader to focus.

D-TECH DB-6080
A low-cost reader with a stand. Connects to the computer via a cable. Can be "on" all the time for instant scanning.

$132.00 incl GST plus P&P

Nexa LS6150E Hands Free Laser Scanner
An inexpensive hands-free laser scanner.

$143.00 incl GST plus P&P
3 year warranty

Cipher 1500P and 1504P
Includes a stand for hands-free use. Connected to the computer by a USB cable. The 1504P can also read QR barcodes.
1500P - $198,00 incl GST plus P&P
5 year warranty
1504P - $220.00 incl GST plus P&P
3 year warranty

Cipher Lab 2200
This benchtop reader provides omnidirectional scanning. Very fast scanning. Just hold the barcodes in front.
Connected to the computer by a USB cable.

$2600 incl GST plus P&P
3 year warranty

Stocktaking Readers

A "stocktaking" barcode reader has a memory and can be taken away from the computer to collect barcodes. When the reader is plugged back into the computer via a cable, the collected barcodes can be downloaded as a batch into Bookmark for stocktaking, mass delete or global change. When connected to the computer, the reader works like a regular barcode scanner using a cable. Stocktaking readers cannot be used for loans and returns away from the computer.

Nexa CM-520M Portable Scanner

The Nexa 520 is an easy to use stocktaking reader. It has a built-in lithium battery that is recharged when plugged into the computer. A USB cable is used for normal operation. The memory capacity in the reader limits the number of barcodes that can be stored to a maximum of around 4000, but in practice is it always a good idea to download after every few hundred.
$297.00 incl GST plus P&P
Model CM-520W3 $341.00 incl GST plus P&P, for use with iPad.

Cordless Readers

Cordless readers (a.k.a. "Portable") communicate with the computer via a wireless bluetooth connection instead of a cable. A scanned barcode is instantly transmitted to the computer from anywhere in the room. The distance over which a cordless reader can work varies with the particular model. The cordless readers below also include stocktaking data collection modes so can also be used for remote barcode collection.

D-TECH DB-5082, DB-5083 and DB-5013 Cordless Portable Scanners

These low cost readers combine cordless operation with an easy to use data collection mode for stocktaking. The DB-5082 can work up to 10 metres from the PC and hold up to 500 barcodes in its memory. The DB-5083 operates 80+ metres range, and can hold over 100,000 barcodes. Does not come with a stand. A simple set of barcodes is used as commands for stocktaking mode. D-Tech and Symbol readers are made by Motorola.

DB-5082 $220.00 incl GST + P&P (10 metre range)
DB-5083 $275.00 incl GST + P&P (80 metre range)
DB-5013 $324.50 incl GST + P&P (can also scan QR barcodes)

D-TECH DB-6083 Cordless Portable Scanner and Data Collector
This reader is similar to the 5083 above but includes a recharging stand. It can operate either cordless remote or hands-free on the stand. 80+ metre range.
DB-6083 $341.00 incl GST + P&P
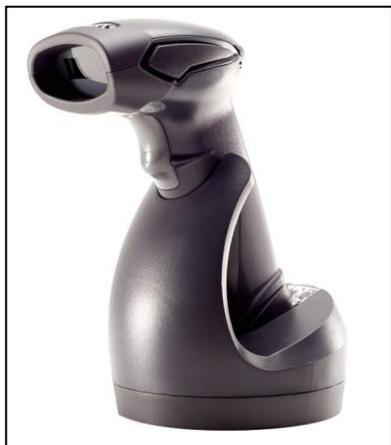DB-6023 $396.00 incl GST + P&P can also read QR barcodes

Cipher Lab 1560 Portable Cordless Scanner
The 1560 operates both as a cordless reader and can also be used as a stocktaking reader for data collection. Control for data collection is not as simple as the Nexa 500 or the D-Tech's but achieves the same result. This reader can operate up to 90 metres from the computer within the same room. More than one reader can use the same 'base station' that connects to the computer.
$473.00 incl GST + P&P
3 year warranty

Nexa NL-1950 Cordless BT Scanner
This is a cordless scanner which also includes stocktaking capability. Can work up to 90 metres from the base.

$495.00 incl GST + P&P
3 year warranty

See Dataman Barcode System's website for more information and other readers.
http://www.datamanbarcode.com.au/

Some other sources of barcode readers which can be used with Bookmark:
Fry Library Supplies (SA)   http://www.frylibrary.com.au/
Raeco   http://www.raeco.com.au
ASP Microcomputers   http://www.asp.com.au/