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Mobile Scanning Unit

With the implementation of RFID comes the ability for libraries know exactly what items are in the library at any given time.

The Mobile Scanning Unit allows the user to conduct a stocktake, find items or conduct security blasting (switching all tags to security status "on" after initial tagging has been completed.
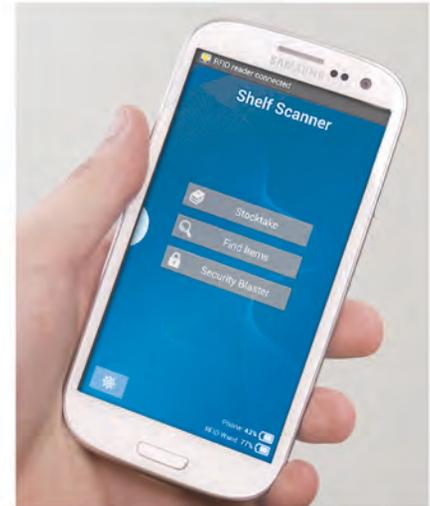
The Mobile Scanning Unit consists of:

1) A Handheld wand – weighing 430g, with a scanning time of over 10 hours and an idle time of over 60 hours

2) A Samsung S3 Mini mobile phone – weighing 110g, with a scanning time of 20 hours and an idle time of 19 days

3) 2 sets of 3 Li-ion batteries, a battery charger and a USB cable.

Hand-held wand

Battery Charger
with 3 Li-on batteries

Samsung S3 Mini

Items not drawn to scale.

- The unit can perform a stocktake on 12,000 items an hour and emits an optional clicking noise to indicate successful reading.

- The Mobile Scanning Unit is designed to be ergonomic - it consists of simply a small handheld antenna which communicates with the mobile phone via Bluetooth. The phone can be simply put in the operator's pocket. There are no external cables or additional powerpacks required, and the handheld wand is of a length and shape that minimises the need for excessive bending or stretching when scanning.

- The device will operate for over 10 hours continuously.

- The unit can perform additional tasks such as searching for various lists e.g. weed lists, lost books etc. whilst doing a stock take. It is also possible to stocktake a specific Dewey range and when any items outside that range are discovered, the unit will alarm.

- When an item is found it will alert the operator with a voice recording of the title of the item.

- A Bluetooth earpiece can be worn so the audio does not disturb library users.

We'd love to discuss library RFID and its benefits with you and your team. We can arrange a demonstration of our products at your premises, arrange a tour of our site, or even arrange a tour of one of our up and running RFID libraries.

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Or visit our website: **www.fetechgroup.com**