

SB Electronic Systems Ltd

Phone: 0044 (0) 1582 769991

Fax: 0044 (0) 1582 461705

E-mail: sales@telepen.co.uk

Web: www.telepen.co.uk

SB Electronic Systems and RH Hall



Imagine having an oven system that will automatically re-order the stock you use. The iWave stock control system will do exactly that. The oven can be linked to the iWave database held on your server anywhere in the World, and, on a daily or weekly basis for instance, report the items used since the last upload to enable a replenishment order to be automatically generated.

Our unique encoded barcodes allow each food item to be identified, and each time this item is cooked, it adds to the usage count. The oven can be linked to the iWave database via a GPRS connection, a telephone modem or, if neither of these options are feasible, an infra-red connection with a laptop or PDA. With the first two options, the usage data will be transferred automatically at pre-set intervals.

The oven will have a unique identifier that can be programmed via the keypad. This identifier might identify an individual oven, or a workstation if there is more than one oven in a workstation (in a hospital ward for instance), or simply a site if it is a pub or restaurant.

When the usage data is received by the iWave database, a report can be generated showing items used. This report can be output as a csv file for import into the customer's replenishment system, or, it could be input directly into 3rd party software.



SB Electronic Systems Ltd

Phone: 0044 (0) 1582 769991
Fax: 0044 (0) 1582 461705

E-mail: sales@telepen.co.uk
Web: www.telepen.co.uk

Where fresh food is being processed, waste will be an issue. A supervisor will have a waste barcode that will enable them to record food that is passed its use by date before it is disposed of. This data will be added to the replenishment order, but will be reportable separately so that waste can be monitored by oven, workstation or site. Consolidated information will be available by food item so that waste trends can be monitored.



Regular stock checks can be carried out using a portable scanner. This information can then be fed back to the central database to account for losses. Reporting will be available to monitor stock adjustments to allow management intervention if required.

In the health sector it would be feasible to monitor nutritional details by individual patient. The nutritional details for each food item could be held on the central database and, with the use of a patient barcode identifier, information by patient could be made available on a daily basis by means of email reports for instance.

In summary, the iWave stock control system will replace much of the manual intervention currently required to re-order your stock. The added benefits of waste and stock loss reporting will give management early warning of slow-moving lines and potential mis-appropriation of stock.

SB Electronic Systems Ltd
7 Arden Grove
Harpenden
Hertfordshire AL5 4SL

Phone: 0044 (0) 1582 769991
Fax: 0044 (0) 1582 461705

E-mail: sales@telepen.co.uk
Web: www.telepen.co.uk