

MX100

Communications Sub-System

MX100 is a resilient communications sub-system that provides a transparent interface between the Retailer's primary Store Management module and the mixture of scales in the various departments within the store.



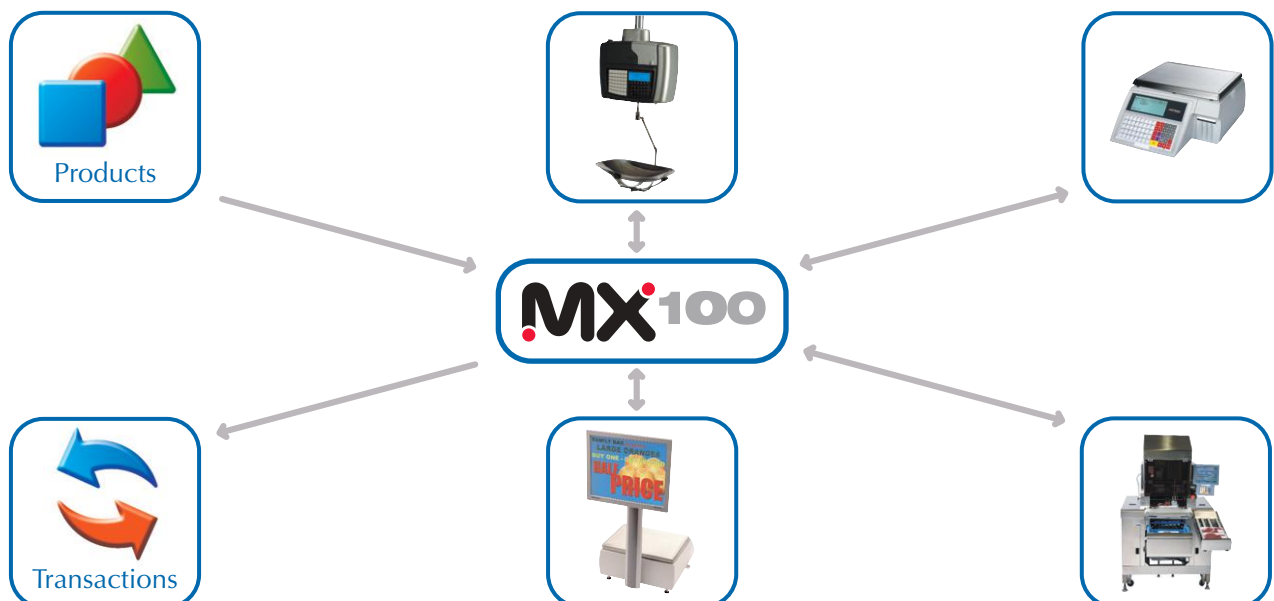
The software typically provides product range and price control between the scales and the in store EPOS system. It also provides control of scale systems easily and reliably - removing protocol and network communication issues from the integrator.

Central Price Control

- Ensures correct prices are changed in all stores and maximisation of turnover in all departments
- No need to re-key prices in store, saving critical supervisor time
- Helps in ensuring compliance with advertised prices. Minimises the chance of legal action or adverse publicity resulting in potential lost sales

Central Product Control

- Ensures correctly described items with intelligible text in line with company standards to cover ingredients, allergens and nutritional
- Improved merchandising ensuring maximum turnover for those products
- No need to re-key large multi-line text amendments, saving critical supervisor time
- Reduces need for in-store training on making product amendments on different scale types
- EPoS provided product identifiers in barcodes ensures that labels scanned at the checkout are correct and minimises 'unknown' products



Transaction Collection

MX100 can be configured to collect individual transactions from the scale systems. These transactions could be labels, receipts, stock movements or traceability lot details. Individual item data that is served is collected together with the date and the time, providing a real-time audit trail on what was served, by whom and when.

The individual transactions can be combined with EPoS data and wastage/stock return data to aid in helping identify specific product lines or departments with the highest shrinkage. This helps identify overall stock losses in the fresh food counters.

Another benefit of transaction collection is the use of receipts on the scale system. Receipt operation can result in a considerable saving on scale label consumable costs as one receipt can replace multiple labels. It also increases throughput at checkout since many items can be scanned in one action. The integration of the transactions ensures correct decrementing of stock levels.

Simple Integration

MX100 operates at a data level offering the flexibility of a simple file interface to your specification, which is processed by the software to be delivered to the scales. This minimises development costs required as no specialist knowledge of low level scale protocols is required.

File interfaces available include Fixed, CSV and XML via scripts offering a range of integration flexibility. This minimises any data changes required to an EPoS application, speeding up integration time.

MX100 can be programmed to default data definitions (e.g label formats , barcodes, fonts) which saves further programming to get scales operational. This means the host application can send minimal data, e.g. product, description and price and MX100 will configure all other data needed by the scales.

System Support

MX100 is designed to operate on most industry standard computers and operating systems - Windows 2000, 2003, XP, Vista, Linux and UNIX. In most instances it will operate on the existing store computer, this protects the customer's investment in their existing computer systems. A simple ASCII file interface enables the interface to be used across multiple operating systems.

MX100 supports Avery Berkel's current and legacy system scale range. For detailed supported system configurations and software releases please contact your local sales representative.

