ScreenKey
POS Operator Consoles

The new console solution for

Open Systems

AND

IBM 4690 POS terminals

The ScreenKey SK-7000 and SK-7510 are distributed world-wide providing retailers with the ability to:

√ **increase operator efficiency**

√ **decrease operator training cycle**

√ **display multilingual operator commands**

√ **simplify procedures and prompt operators during transactions**

√ **view transaction details without dedicating a separate monitor for operator use**

√ **increase the functionality of POS terminals**

√ **achieve the benefits of a new POS system with lower capital investment**

√ **prolong the life of existing terminals**

√ **facilitate faster transaction completion times**

√ **enter PLU codes at the touch of a single key**

SKI

The ScreenKey SK-7000 and SK-7510 POS Operator consoles have been designed to add value to both new and existing installations of Open Systems Retail POS terminals and IBM 4690 POS terminals. The SK-7510 is unlike any other operator device as it uses a combination of input and display technologies to increase operator accuracy and performance. In today's world of consumer choice and variety, keyboards need greater functionality resulting in higher numbers of keys and more operator options. Unfortunately, more keys means increased customer delays as operators hunt for the correct option, or attempt to remember the correct key input sequence and operator training becomes more complex and time consuming. The ScreenKey POS Operator Console simplifies complicated procedures, speeds transactions and decreases the operator training cycle.

The ScreenKey concept is intuitive…

Individual key switches called ScreenKeys, each with a built-in LCD panel, displays text and/or graphics while changing function in synch with front-end POS sales applications. Only valid options are displayed at any one time to the operator, speeding transactions and minimizing input errors.

For example, when the total key is pressed to start tender processing the ScreenKeys change to reflect the available tender options. One of those options may be credit cards. When the ScreenKey displaying credit is pressed the screen keys change to reflect the available credit card options. This process guides the operator through the transaction by displaying information that is only relevant to the task at hand.

Another example is at a supermarket checkout, when a customer has produce to be rung up, the operator simply depresses the ScreenKey displaying the correct letter for that item, such as 'A' for apples. The keyboard then changes to reflect the variety of apples available. The checker depresses the correct product description and the item is rung up. PLU codes do not have to be entered by the operator.

ScreenKeys may also be programmed to use different colors for different types of item sales. For example, fruits that are sold by the pound could be displayed in green prompting the operator to place the item on the scale before depressing the key. This speeds up what was traditionally one of the slower parts of the typical grocery sale. At the end of the sale, cashiers simply depress the 'subtotal' key and the same keys change from produce items to tender keys. This multiple personality permits a wide variety of applications.

Touch Screen on a Key!

Each ScreenKey operates as an individual display, allowing functions, produce descriptions, service options and tenders, indeed any legend required to be displayed to the operator *at the correct time* during a transaction. Operators can even select from menus of non-scannable items, and when an item is selected by pressing the ScreenKey, the UPC/PLU code for that item is sent to the application as one key sequence –no more produce books, no more customer delays. Operators are easily led through tendering and other complex processes because only the functions and options valid at the relevant time during the transaction are displayed, resulting in quicker task completion times with fewer errors. Training time and cost are much reduced.

Adding value to the POS terminal

➢ Improved productivity through increased key input speed
➢ Operator tasks become more intuitive
➢ Expand functionality of POS terminals using ScreenKeys and the integrated operator display devices
➢ Maintain the trusted and proven 'keyboard' style user interface
➢ Low cost, full function user interface
➢ Integrated journal and operator display
➢ Ability to extend the life of terminals

Software Integration Toolset

The ScreenKey Console comes complete with an extensive software toolset that allows the console to be quickly and easily integrated into a sales application. This includes user exits and library modules for the IBM 4690 and COM/DCOM ActiveX for Windows open system platforms

Synergy with Thermal Printers

All aspects of the customers experience are crucial to the image of the store, none more so than the final customer receipt. Post-printing and clean receipt are essential ingredients to this. But, how to deal with customer, or operator, queries during the transaction? ScreenKey Operator consoles solve this problem through its:

➢ Electronically recording the transaction on the large LCD display (TDA)
➢ Scrolling of the TDA is easy and intuitive using simple the perfectly positioned up, down and end keys
➢ The number of TDA lines can be sized according to the application
➢ TDA contents can be cleared or a graphic displayed when the console is not in use
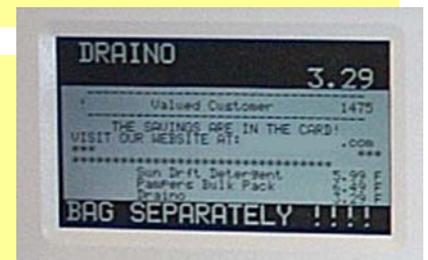
ScreenKeys
POS Operator Consoles

ScreenKey Benefits
- Intuitive Operation - Natural language selections
- Operator Speed Improved - Keying errors minimized
- Operator Acceptance – Operators not intimidated
- Ease of Use - Hand-eye co-ordination supported by color coding
- Simplified Training - Reduced Training Requirements – Easy to learn and use
- Faster Transactions
- Reduced operator errors
- ScreenKey multiple personalities mean that ScreenKey legends can be changed dynamically with the operators language, e.g. dynamically switch between English and Spanish"

ScreenKey keyboards Improving operations of POS terminals
- Simplifies key sequences by not requiring operators to memorize product codes
- Reduced training times
- Complex tasks hidden behind one single dynamic ScreenKey
- Second scanner for heavy items no longer required
- Tender amounts can be entered with a single key depression
- Easy to use - Operators require little training
- ScreenKeys display only valid options, increasing input speed and accuracy

ScreenKey Keyboards offering retailers significant return on Investment
- Minimizing Customer lines with decreased transaction times
- Maximized Productivity by Reducing keying errors, improving recovery times, less supervisor intervention, helpings new & part-time staff
- Reduced Operator Training Times with Intuitive natural language interface. Complex key sequences hidden behind one ScreenKey
- Cross-promotional Selling LCD and ScreenKeys can be used to offer ancillary products
- Unique Solution
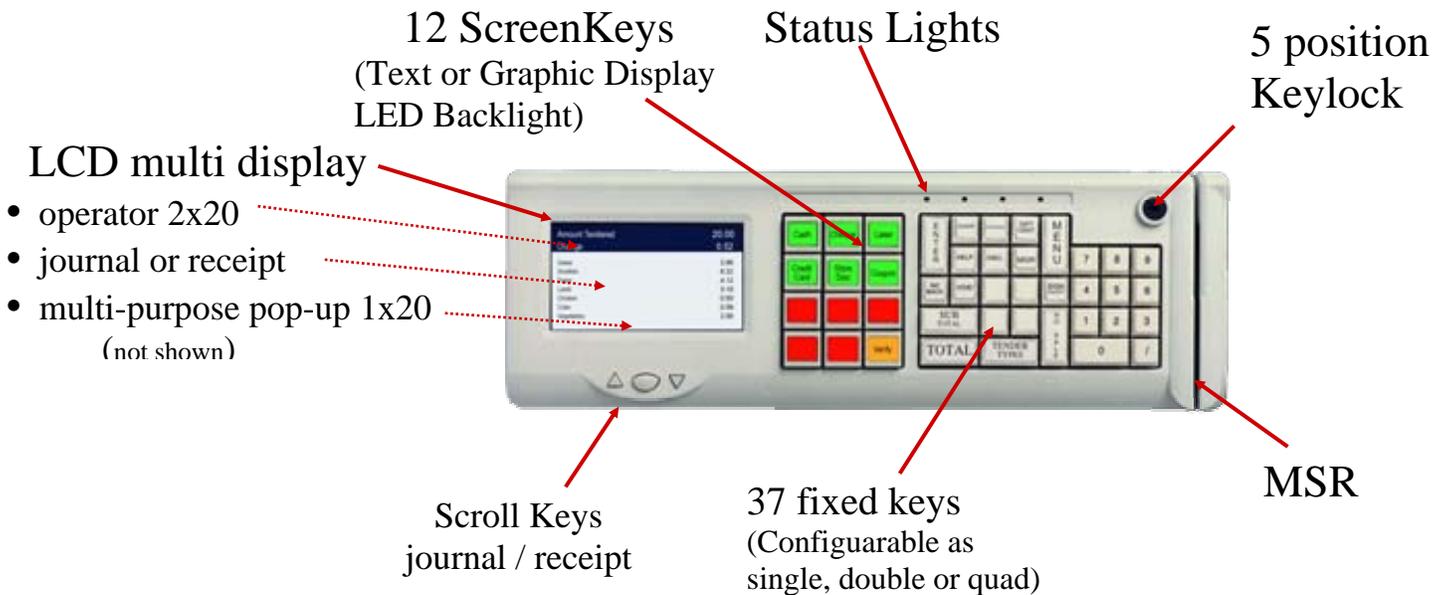- Low Cost of Ownership
- Lower Capital Investment

Customer Comments on Front End Benefits
- √ Reduced training requirements
- √ Reduced loss by shrinkage (inaccurate pricing)
- √ Reduced number of operator errors
- √ Improved customer service with less delays
- √ Increased productivity
- √ User friendly keyboard – easy to learn and operate

SCREENKEYS
POS Operator Consoles

12 ScreenKeys
(Text or Graphic Display
LED Backlight)

Status Lights

5 position
Keylock

LCD multi display
- operator 2x20
- journal or receipt
- multi-purpose pop-up 1x20
  (not shown)

MSR

Scroll Keys
journal / receipt

37 fixed keys
(Configuarable as
single, double or quad)

www.screenkeys.com