

ISS45 Display Options

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Note: this Issue 2 describes an additional keyboard display/flat panel option for WinPoS.

Ten years ago it was simple to configure displays for cash registers — you just ordered a pole display for the Shopper and that was it — so long as you didn't mess around with height options for the pole. Probably the 7-segment display was built-in anyway.

Then along came software-based systems with full-screen displays. When these were mixed with the pole displays and perhaps keyboard displays, it got a little more interesting. But now you've got a bewildering mix of CRTs, flat panels, touch screens, and touch/key combinations — and the 2x20s haven't gone away either.

For example, with the different ISS45 versions, you can still run the whole transaction with nothing but a single Monitor, or you can go up to dual LCD flat panels with touch for both the Checker and the Shopper — and everything in-between.

Of course this has led to many questions. And since questions lead to Marketing Bulletins, here are some configuration summaries to help you out.

7.6.X / 7.7.X DOS DISPLAY CONFIGURATIONS

- The basic standard DOS display configuration is a single VGA CRT or LCD Flat Panel (no touch) display. Most such configurations have both the Shopper and Checker both viewing the same display, and all these configurations require a keyboard.
 - Two VGA displays can be used — showing exactly the same data to each display —using the VGA splitter kit.
 - Constant/real-time scale weight and status can be displayed on the Monitor (a parameter controls whether the scale data or the food stamp total is shown in these DOS versions).
 - A separate Scanner/Scale peripheral display can be implemented to show constant scale weight/status.
- A 2x20 Pole display for the Shopper can be used, allowing the Monitor to be dedicated for Checker use. In ISS45's POST configuration page, enable the option in the "Customer Display" section. The Pole display always shows Shopper data — that is, item/scale result¹ data only (no Checker prompts).
- The TeamPoS Keyboard Display option can be added to make things easier for a Checker if the Monitor is set to accommodate the Shopper but has awkward sight

¹ The weighed amount of the purchase will be shown — not constant scale readings/status.

lines for the Checker. An office parameter — “2X20 Kbd. Display” — will turn on the Keyboard display. In these DOS versions, only Shopper data will be shown, including scale result data.

- Both the Keyboard and Pole displays can be used simultaneously showing identical Shopper data. When using this configuration a VGA monitor is still necessary for display of Checker data.
- A TeamConsole or TeamKey² can be used as the Checker display. No additional keyboard is required in a TeamConsole or TeamKey configuration. Constant scale weight/status can be displayed with TeamKey/TeamConsole in the same manner as a standard Monitor.
 - A touch-screen version of the TeamConsole can be used where TeamConsole is a configurable option.
 - The Pole and Keyboard displays can be added to these TeamConsole/TeamKey configurations if desired.

7.7 WINPOS

- All the display options available for the 7.6.x/7.7.x DOS configurations above are also available for 7.7 WinPoS.
 - Real-time constant weight can be shown on the WinPoS Monitor as with DOS versions. But with WinPoS the parameter choice is to display either the scale data or the item count.
- There is a significant enhancement in WinPoS for Keyboard display data. Depending upon how you set the Keyboard Display option, different data will be sent to this display:
 - If the “2X20 Kbd. Display” option is set to “Y”, then the Keyboard display will show Checker data. A Monitor is therefore not strictly required (although it will generally be preferred³), but it also enhances a store’s flexibility to locate the Monitor strictly for Shopper convenience.
 - An alternative allows a single VGA or flat-panel display to show the Shopper Data screen (not the clerk screen) while the clerk uses just the Keyboard display to show the Checker data. To accomplish this, set the “Dual_VGA” line in the WinPoS.ini to “Yes.” Then attach the VGA as a Shopper display and attach the 2x20 keyboard display, setting the Back Office Post Configuration – “2X20 kbd. Display” parameter to “Y.”
 - If the “2X20 Kbd. Display” option is set to “N” but the Keyboard display has been attached regardless, the Keyboard display will show Shopper data, not Checker data.⁴
- 7.7.0 WinPoS also supports a partial touch screen for the Checker — a keyboard is still required. Normally, the Fujitsu Digital TFT flat panel LCD with touch (D12TT) will be used for this configuration.

² ISS45 7.6.x, 7.7.0 and 7.7.1 TeamKey support is limited to the 32-key keypad only. OPOS support will be provided in a mid-2001 release supporting TeamKey’s keylock and MSR.

³ Certain items including office functions, some messages, short groups, etc. cannot be viewed on the Keyboard display.

⁴ There is a fault against this specific configuration, fixed in 7.7.1.

- In addition to the Checker flat panel above, a Shopper Flat Panel LCD can be added. For dual displays (including CRT or LCD) one display must be Digital (D12T or D12TT) and the other Analog (A12T or A12TT).
 - Both the Checker and Shopper displays may include touch-screen options, allowing the Checker and Shopper to control their respective features simultaneously.
 - The Shopper panel in a dual display configuration can be set up to show the constant scale weight/status if desired. Scale data positioning on the Shopper screen is controlled in the WINPOS.INI file.
- A touch-only option — no Checker keyboard required — is planned for WinPoS in ISS45 7.7.2. This release is expected Fall 2001.

V8 WINPOS

- Version 8.2 WinPoS supports all display options available to 7.7 WinPoS and 7.6/7.7 DOS above.
- Version 8.3.x WinPoS, when released, also supports a full-touch option for the Checker — no Checker keyboard is required.

Displays are truly the “window to the system” — a good display setup will lead to high performance and job satisfaction for Checkers. Plus, as innovative retailers such as Big Y have now proven, beautiful, shopper-oriented displays will significantly enhance shopper satisfaction and loyalty. With Fujitsu’s TeamPoS terminals, ISS45 offers a greater variety of great displays than any other solution in the business, and this gives your prospects yet another reason to select ISS45.

To Your Success,

Tony

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