



## ISS45 V8 ISS45 V7

Two outstanding POS systems. Alike yet different. StoreNext presents these variations for your consideration.

*ISS45 V7's "3 Rs" redefined POS architecture and stability. Now V8 sets new standards for depth, power and capability.*

ISS45 offers independent grocers and regional chains a fortunate choice. With its rock-solid performance and architecture featuring not dual, but *triple* POS replication, the original ISS45 V7 has been a foundation product in StoreNext's line. And with thousands satisfied stores, you can rest assured of a long future of support.

And then going forward, there's ISS45 V8 with its matchless combination the latest features, standardized data and sheer system power that has become the envy of an industry of also-rans.

The ISS45 you choose will depend on the areas that are most important to your own operation, plans, and key business drivers. Here is a brief description of the primary differences to assist in your decision.

- **System environment** – for the ability to anchor a store's information technology, interfacing with a wide variety of StoreNext and third-party products, both ISS45 V7 and V8 rate an 11 on a scale of 10. Virtually every application for the supermarket business is equally well-supported with refined and stable interfaces into either system. And as for StoreNext's own ancillary systems, you will find all the features of StoreNext

Connected Services, RBO, Retailx Store (TCI), PocketOffice, U-Scan, Pricer Electronic Shelf Labels, IBM or Fujitsu hardware, SIL communications, WinEPS or Connected Payments and so forth equally well integrated, certified, packaged, released and supportable whether your choice is ISS45 V7 or V8.


- **The 3 Rs: Replication, Resiliency and Recovery** – Both ISS45 V8 and V7 POS terminals can operate independently from the central controllers. PLU/Item files, clerk/manager files, in-house check authorization files, promotions – even transaction suspend/recall files – are resident in every POS terminal. This is why StoreNext can say *"If your terminal has electricity, you can check out your shopper!"* ISS45 V8 employs one primary file controller housing the central system with a backup client. ISS45 V7, however, provides a *dual* set of balanced system controllers and all system functions – POS, Controller Services, Office and Communications – can run in duplicate mode. And with both V8 and V7 system takeovers, and recovery to complete system operation, is fully automatic with no requirement for operator intervention.



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- **System OLTP & Database Architecture** – both ISS45 V8 and V7 use virtually the same code at the very heart of the essential transaction-processing system core. However, ISS45 V8 also puts the “gold standard” Microsoft SQL to work as the central filing and database system – this provides grocers with the ultimate in database stability, interfaces, industry standardization and access to existing and new applications. ISS45 Version 7 retains its original QuickDex database throughout the system.
  - **Data Access** – Access to V8’s SQL store data is available through ODBC, Active-X standards, Crystal Reports and powerful standard data tools provided by either StoreNext or third parties. ISS45 V7’s database is outfitted with a comprehensive API providing real-time access to virtually all system files.
  - **POS Terminal System** – ISS45’s V8 WinPoS™ and V7 WinPoS provide similar POS feature sets that employ a graphical user interface (GUI) for both the cashier and the shopper.
  - **Graphical User Interface** – While both V8 and V7 employ Windows for the office server/controllers, the most obvious difference between the two ISS45 versions is the full use of the graphical user interface in the V8 version.
  - **POS Hardware Requirements and Compatibility** – both ISS45 V7 and V8 employ a range of Fujitsu TeamPoS 3000 and IBM SurePOS POS 300, 500 and 700 series POS hardware platforms.
  - **Office Hardware Requirements and Compatibility** – For ISS45 V8, StoreNext recommends the use of a PC server employing RAID-5 for the ultimate in data protection and recovery. Standard PCs with Windows XP, Server or Vista (2009) and SQL Workgroup, can also be used. V8’s back-up office machine need only be a standard PC with a Windows XP Pro-class operating system. For ISS45 V7, Dual standard PCs with Windows XP Pro operating systems are recommended (Vista in 2009). RAM and storage requirements are more a function of the operating system choice than the POS system.
  - **System Performance** – When implemented over the recommended hardware, users will experience the same performance for V8 and V7 in both system capacity and throughput. Operating on a standard (non-RAID, non-Server-class) PC, most users will find that the additional SQL file operations in a V8 system will take additional time when processing the end-of-day sequences. This actual differences in practice will depend upon store volume, number of POS lanes, size of the PLU file and so forth.
  - **Capacity and Throughput** – Using either V7 or V8, ISS45 system capacity and throughput are sufficient to operate 250 terminals in typical conditions, or over 100 terminals with clerks scanning over 50 items per minute.
  - **System Security** – Both ISS45 V8 and V7 use the same Control Check system throughout as well as login/password sequences and system protection.
  - **System and User Setup** – ISS45 V8 administrators can easily customize the available office features, capabilities, functions and reports by individual user and groups of users. Only that user’s (or function’s, or authority’s) approved operations will appear upon login, simplifying use and increasing security. Individual screens can also be easily modified from default templates by removing or hiding unnecessary fields, parameters etc. ISS45 V7 menus are also customizable using V7’s Presentation Manager tools.
  - **ISS45 Fuel** – ISS45 V8 offers a complete, high-function and fully integrated fuel option, offering a single system for both grocery and fuel. Car wash, electronic signage, pay-at-pump, and reporting is provided. This option is not available on ISS45 V7.
  - **Retalix Loyalty** – is the ultimate tool for grocers to manage host-to-POST customer loyalty systems. It is available only on ISS45 V8.
  - **Electronic Check Conversion & Check Imaging** – ISS45 V8’s ECC/Imaging features provide for the POS and accounting handling of converted checks, plus storage/retrieval of the check images (using the ISS45 Electronic Journal) in recovery cases. This option is not currently available on ISS45 V7.
  - **Table Extracts** – this fast and easy method of creating,operating and exporting customized data extracts is available only on ISS45 V8.
  - **PCI** – ISS45 V7 and ISS45 V8 are both compliant with PCI requirements and employ the same “isolation” strategy for minimizing PCI costs.

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- **Consolidated Weekly Accounting Reports** – This comprehensive reporting function is arguably the most powerful ever developed for any POS system, and uses V8's SQL database to provide an almost infinitely flexible account reporting system. Data can be extracted from multiple files and manipulated to the user's requirements, and exported to Excel®, XML and so forth. Since this reporting system requires Microsoft SQL, it is available as an option for ISS45 V8 only. ISS45 V7 provides a flexible ASCII extract system that approximates some of the "CWAR" system's abilities.
  - **Reporting** – while ISS45 V7 provides a wide variety of reporting, the V8 system's SQL database capability expands the reporting features still further. V8 offers many special reports that have no counterpart in V7, including the unique "Store Sale Report" and "Store Balance Report." V7 reports are provided in a standard character-based format, while V8 reports are generally graphical in nature.
  - **Report Automation** – ISS45 V7 users can set up the system to produce whatever reports are desired at End-of-Day. Many other reports can be provided in real-time upon demand. ISS45 V8 takes this capability a step further, enabling the user to declare a report production schedule that results in selected reports printing during different times of day. For example, certain reports could be printed just prior to manager or head clerk shift changes and so forth, while others would be scheduled for certain days of the week for productivity reviews.
  - **Electronic Journal** – the famed ISS45 V7 EJ – and its 20 mixable, nested search criteria – has finally met its match, with the V8 electronic journal offering almost three times the search capabilities and additional ease of operation. In either case, searches and sampling are lightning fast, with fully replicated tickets available for viewing and printing. Further, with V8's integrated Check Imaging system option, shopper checks can be reproduced with a single click by authorized store management.
  - **Cash Office** – both ISS45 V8 and V8 provide automated cash office end-of-day sequences. V8 in addition automates all balancing, cashier locking and cashier transfers during the EOD process.
  - **Receipt Functions** – ISS45 V7 and V8 offer the ISS45 "Reorganized Receipt" and offer similar receipt sorting and enhancement capabilities.
  - **Delayed Promotions** – ISS45 V8 can be set for "delayed promotions" an option which instructs the system to hold all promotions and discounting until the end-of-order. Using delayed promotions for example, end-of-order coupons that offer higher values for larger orders will print only the single appropriate coupon, whereas V7 will provide the full ladder of coupons as each order level is reached.
  - **Advanced Promotions** – ISS45 V7 and ISS45 V8 both provide an outstanding array of promotional capabilities via the advanced promotions system. However, the depth of flexibility and features available in V8's Advanced Promotions version truly offers the grocer another dimension in merchandising capability. For example:
    - V7 "Immediate"-type promotions (simple qualification and reward) offer unit and weighted decimal rewards based upon purchases. V8 offers several additional options including value, credit and order value rewards.
    - V7 "Group"-type promotions (rewarding shopper for satisfying purchase requirements across groups of items) can provide target message and cash-value rewards. V8, however, offers 13 different reward types including cash, new price, %-off, amount off per item, amount off per unit of measure and so forth.
    - V7 "Level"-type promotions (different amounts of reward based upon different levels of shopper performance) can be provided over UPC, department and segments. In addition, V8 Level promotions can use mix/match, manufacturer and price groups.
    - When setting up group promotions, V7 operators must manually link all promotions in the group. ISS45 V8 performs this function automatically.
    - Some ISS45 V7 promotion features may be offered as additional cost options.
  - **PocketOffice** – both ISS45 V8 and V7 fully support the hand-held Remote Manager Authorization, Cashier Monitoring, Grocery Dashboard, Shelf Audit, Item Management and Q-Buster features.