

Partner Bulletin

ISS45 Supported Applications

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StoreNext Retail Technologies is pleased to provide the following list of applications and products that operate in conjunction with ISS45. As usual, there are several additions and updates.

The System Access and Data Access architectures of ISS45 were designed to permit other systems to work in conjunction with ISS45 with a minimum of engineering, validation and integration time. A large number of in-store applications are now supported with ISS45 — you'll find a table on the following pages.

Notes on the table:

- Application types are listed in groups — led by current products available from or associated with StoreNext, then alphabetically by company name within each group.
- Several companies providing back office “suites” may provide individual applications as part of those suites — you may want to check the suite listings, for example, when searching for an FM application. Typical suites include FM Verification, Shelf Label Printing, DSD and Inventory Control plus additional price or file management tools.
- Vendors often developed interfaces for their applications without our participation or knowledge, and these won't be listed here. If you are aware of additional applications, please contact us so that the list can be updated.
- Interfaces to ISS45 V8 may require development using Active-X objects or ODBC if data-write (assign) operations are required. Those products reading data only (access) can continue to use the ISS45 API without modification. Other products operate with the use of the ISS45 General Batch capability.
- Entries marked in **RED** represent products that are sold and/or supported by StoreNext.

This bulletin will be continuously revised as new products and interfaces are released.

To Your Success,



Tony van Seanter

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FM VERIFICATION

Application and Type	Contact	Status and Information
<p>Pocket Office FM Verification etc. V7, V8</p>	<p>StoreNext www.storenex.com</p>	<p>Running on the wireless Fujitsu iPad, PocketOffice offers shelf verification, item management and Q-Busting in its first release, while additional applications such as Grocery Dashboard™ Remote Manager Authorization and Remote Cashier Monitoring etc. have since been added.</p>
<p>FM-Check FM Verification (V7 DOS)</p>	<p>Retailix / Retail Control Systems Ron Allnock (724) 776-5544 www.retailix.com</p>	<p>This is the original RMS product, sold to RCS several years ago when SofTechnics (then Telxon RTG) wanted to offload some of its products. Not interfaced using the API, but installed at several independent sites and if you know how to support it, the reputation is that it can do the job.</p>
<p>FM-Track FM Verification V8</p>	<p>SofTechnics 330-665-1698 www.softtechnics.com</p>	<p>Longtime product interfaced to S18 and other systems. The ISS45 V7 interface was originally planned by SofTechnics to be completed but to our knowledge was not completed.</p>

Application and Type	Contact	Status and Information
Symbology FM Verification V7	Symbology (800) 328.2612 www.symbology.com	An FM verification application cleanly interfaced using the ISS45 API and with several satisfied customers. See Marketing Bulletin 1059 for additional information.
WINCOM/RF FM Verification and Shelf Label Printing V7, V8	Windsor Systems Al Quarti (860) 399-7715 www.windsorsystems.com	This FM verification application also offers shelf label printing options. Cleanly interfaced using the ISS45 API and with several satisfied customers. Cost is minimized by use of low-cost FM devices.
WSGP Price Management FM Verification V7	Windsor Systems Group Felix Burgos (787) 751-1392 www.windsorpr.com	This product performs shelf price validation, creates price change batches, Promotions /Reductions/Offer batches and "Frequent Shopper Keeper" (another Windsor Systems application) batches.

SIGNS, LABELS AND GRAPHICS

Application and Type	Contact	Status and Information
Stylus Shelf Label Printing	Insignia Systems www.InsigniaSystems.com 800-874-4648	A specific version, Stylus Select, is integrated into RBO and thus to ISS45 and ScanMaster. The standard Stylus shelf label and store sign application running on NT etc. is not yet interfaced to ISS45 to our knowledge at this writing.
Easy Design Shelf Label Printing V7	Windsor Systems Group Felix Burgos (787) 751-1392 www.windsorpr.com	Windsor Systems Group provides this product that can design and print labels, show cards etc. by taking information directly from the ISS45 Item, Promotion or Batch files.
Image Peddler Advertising at PoS	Hardhat Technologies, Inc. 888-422-4187 www.hardhattech.com	Image Peddler provides electronic in-store advertising to grocery retailers that can be viewed by shoppers on existing PoS monitors. One common application is to advertise "Next Week's Specials" this week. Advertising is custom-configured based on merchandising needs, using quality graphics. Image Peddler has been interfaced to ISS45, and used by such customers as Piggly Wiggly in the Carolinas.

Application and Type**Contact****Status and Information**

LabelMaster
Shelf Label Printing
V7

ELT
(Electronic Label
Technology)
www.elt.com
(800) 678-7001

High-end shelf label and store sign application. An interface to ISS45 was completed as of 1997.

BACK OFFICE SUITES

Application and Type**Contact****Status and Information**

RBO
Office Suite
V7, V8

StoreNext
www.storenext.com

The Retailix Back Office system provides a suite of office operations such as DSD, Shelf Verification, Inventory, etc. Formerly known as MerchaNT (from Bass/Retalix) and also incorporating the EBO features from RCS it is fully integrated with ISS45 Versions 7 and 8.

Retalix Store
Back Office Suite
V7, V8

StoreNext
www.storenext.com

This is a primary back-office product and interfaced to a variety of POS products in addition to StoreNext's ISS45 and ScanMaster.

ACI EDGE
Back Office Suite
V7

ACI
Glen Gregory
(760) 942-2425

Powerful and with most of its installed base in general retail, though not as large a base of supermarket users. Product is best supported in larger chains or large dealers with critical mass of sites and skills for support. Electronic Data Interchange, DPP reporting, purchase order management, etc. are available as add-ons, as are Frequent Shopper and Accounting (see below).

Asset
Back Office Suite
V7

[Former Fleming
Companies]

Asset still has some installations, although that base is certainly not increasing. Originally written and supported by Fleming, and installations were typically limited to Fleming members and corporate stores, and at one point was one of the strategic products supported at Fleming. It appears that Asset has been replaced by other applications in general.

BRdata
Back Office Suite
V7, V8

BRdata
516.409.6382
www.brdata.com

BRdata is a provider of back-office software applications for the grocery industry. An ISS45 interface for V7 and V8 has been completed, and the software also supports IBM and NCR PoS platforms.

Application and Type	Contact	Status and Information
BX-Express RBX	Retalix/Bass www.retalix.com	Retalix has completed the RBX interface to both ISS45 Versions 7 and 8. RBX and BX-Express are no longer sold.
ChainTrack Back Office Suite V7	SofTechnics 330-665-1698 www.softechnics.com	<p>The interface work to V7 was completed in June of 1997 with at least one major customer now well into their ISS45 rollouts (V7) interfaced to ChainTrack. Other versions and modules of ChainTrack exist that may not be interfaced, however, SofTechnics and you must be specific when making claims with this product.</p> <p>A V8 interface had been committed at one time based upon a major customer requirement, but StoreNext has no evidence of its completion at this writing.</p>
DROSTE Back Office Suite V7	DROSTE Consultants, Inc. Kathleen Droste (978) 686-5775 www.droste1.com	DROSTE offers a suite of applications that are designed to enhance ISS45 systems. DROSTE is an application developer with host support and in-store retail software experience.
SuperPOSS Back Office Suite (V7.6, 7.8 V8 TBD)	MEISolutions 509.232.3177 www.meisolutions.com	MEI has interfaced their back office system to ISS45 V7, with a V8 interface promised. SuperPOSS provides a suite of back office solution applications, including inventory, price management, pricing via FM, DSD, historical financial reporting, frequent buyer, shelf tag export. A new headquarters hosting system is available, SuperHOST.
EBO Office Suite All ISS45	Retalix / Retail Control Systems www.retalix.com	The Extended Back Office system from Retalix provided a suite of office operations such as DSD, Shelf Verification, Inventory, etc. It is being interfaced to ISS45. Note that this product has been replaced by the "RBO" (Retalix Back Office) product above.
EMS Miscellaneous back office applications	EMS	ISS45 was originally interfaced to EMS using a non-standard interface scheme. This resulted in occasional problems, and StoreNext provided EMS with the full Developer's Kit so that a clean and robust interface can be released. EMS may still be used in chains operating ISS45.

Application and Type	Contact	Status and Information
IMS Back Office Suite V7, V8	Retalix www.Retalix.com	Popular application suite, with a well implemented interface to ISS45 in the file management areas. Normally now replaced in new systems with Retalix Store.
ISS45 Back Office Options FM Verification, Shelf Label Printing and Electronic Price Book V7	StoreNext www.storenex.com	This standard option for ISS45 is now essentially withdrawn for new sale. The Version 2 product eliminated the additional database, and provides FM Verification and Shelf Label Printing.
ISS45 Mobile Back Office V7, V8	StoreNext www.storenex.com	Complete office functions run on the wireless Fujitsu TeamPad 7500. Normally now replaced by the new functions of PocketOffice.
MerchaNT	Retalix/Bass www.retalix.com	With Retalix' purchase of Bass in September 2001, this product was discontinued and replaced by Retalix Back Office (RBO) — see Page 4 above.
Pocket Office FM Verification etc. V7, V8	StoreNext www.storenex.com	Running on the wireless Fujitsu iPAD, PocketOffice offers shelf verification, item management and Q-Busting in its first release, while additional applications such as Grocery Dashboard™ Remote Manager Authorization and Remote Cashier Monitoring etc. have since been added.
RORC Office Applications V7	RORC	RORC has a low-end product available to members of the RORC wholesale consortium. An interface was designed to enable such a store to use ISS45 with the RORC package. The interface is not available from RORC: please call StoreNext Development if this product is required.
S4 Back Office Suite V7, V8	S4 http://s4.com/	Excellent reputation for getting the job done, and was largely responsible for Casio's success in the '80s. The S4 interface to ISS45 V7 and V8 continues to be updated.
StorePoint Accounting	StorePoint	See ACI above.

Application and Type**Contact****Status and Information**

WSPCTServer
Price Checker
Terminal

Windsor Systems Group
Felix Burgos
(787) 751-1392
www.windsorpr.com

This is a compact price checker unit with multiple units on a single network. It employs Serial, IP or FM for communications and does real-time price acquisition from the native ISS45 files.

SCALE MANAGEMENT

Application and Type**Contact****Status and Information**

Interscale
In-store scale system
management

Interscale
813-265 3708
www.ad-c.com

Interscale's system is designed to solve the problem of hosting several different scaling/deli systems (i.e. Hobart, Toledo, Bizerba) from a single host data set. It can be used with either an ISP strategy, and it can get data directly from the PoS system for price maintenance (requires an interface of course). Interscale offers SIL compliance using the new scale system data dictionary. Interscale has offered to help with ISS45 campaigns where scale system interfaces are required.

LABOR MANAGEMENT

Application and Type**Contact****Status and Information**

HuerisTec
Labor Management

HuerisTec
800-672-1181

This Labor Management system has been interfaced to ISS45 and is being installed in at least one large ISS45 account (Bashas', Phoenix AZ). ISS45 provides a data extract to feed productivity data to this system similar to the earlier S18 PCAF file format.

IMB People Planner
Labor Management

IMB Simplex
www.simplexgrinnell.com
800-746-7539

Not currently interfaced to ISS45 — IMB (now IMB Simplex etc.) uses a standard data extract for all PoS systems, and StoreNext will have to create this specific data extract to feed productivity data in the correct format for consumption by the IMB system. IMB may still offer a Windows-based scheduler that doesn't require any kind of interface, however: this was a good product for devising easy-to-read and input schedules with union rules, etc.

CRM, LOYALTY, FREQUENT SHOPPER, COUPONING, MERCHANDISING

Application and Type	Contact	Status and Information
ACI Frequent Shopper V7	ACI Glen Gregory 760-931-6940	As an add-on to the ACI product, this Frequent Shopper system is available. Many of its most important features, however, are available in RoundHouse and Frequent Shopper Express, products that may be of more interest to your customers.
Catalina ISS45 Merchandising V7, V8	Catalina (888) 322-3814 www.catmktg.com	The Catalina interface is available as a standard ISS45 billable option.
Corema Loyalty Frequent Shopper V7, V8	Fujitsu www.ISS45.fujitsu.com/	<p>Corema is an industry-leading merchandising and frequent shopper system, with some of the nation's largest and most advanced chains using this system.</p> <p>This ISS45 interface with Corema supports shopper-specific on-line promotions and was released with ISS45 Version 7.5. A new product as of August 2002, Corema Loyalty, has packaged the features of the major chain systems into a Wintel-based system scaled for larger independents and small chains. This system is offered with co-selling and co-support for StoreNext Dealers.</p>
Advanced Promotions Option Frequent Shopper V7, V8	StoreNext www.storenex.com	The ISS45 Advanced Promotions Option includes a Member Card system that provides for a limited in-store database of frequent shopper cardholders. Along with the FS capabilities at ISS45, this may answer many customer requirements. The ISS45 capabilities are unquestionably the most comprehensive in the business. It links to V2 of Frequent Shopper Express (see below) for a wall-to-wall ISS45/Office frequent shopper application

Application and Type	Contact	Status and Information
Frequent Shopper Express Frequent Shopper V7, V8	StoreNext / ACI www.storenext.com	<p>This ISS45 option has been enhanced, and the Streamliner version provides Frequent Shopper back room options for use with ISS45. See Marketing Bulletin 1101 for details. Note that Version 3 supports a number of new frequent shopper capabilities with the ISS45 Advanced Promotions Option, including the “Engineer” system for setting up shopper-specific promotions.</p> <p>A powerful add-on system is the “Frequent Shopper Roundhouse” that collects and consolidates data from a number of stores, allowing the independent grocer to support a coordinated frequent shopper system with identical data at all store locations. Updates are done in batch mode from host. The reporting analysis is very powerful, and will be available as a separate product for single-store operators. Note that there may be some limitations when using this product with ISS45 V8.</p>
MobileLime Promotions and Electronic Payments V7, V8	MobileLime www.MobileLime.com	<p>Available with StoreNext interfaces for both ISS45 V7 and V8, the MobileLime system brings an unusual combination of electronic coupons and electronic payments via cell phone. Shoppers get the benefit of the lower prices, while grocers gain loyalty and productivity advantages at POS. The MobileLime interface for V7 or V8 is required for operation.</p>
Incentech ISS45 Merchandising V7, V8	Incentech-CVC 800-677-0605 www.incentech.com	<p>Incentech provides a shopper promotion capability using mailings and an in-store daisy-chain network. The ISS45 “Catalina” interface is used to send data to the in-store Incentech box. Stores have been installed since summer 2000. (This product, however, may no longer be available depending upon the condition of the company.)</p>
Retail Applications Kiosk	Retail Applications Inc. 618-394-0053	<p>This product has been designed to interface with ISS45 to provide Kiosk applications in stores. See Marketing Bulletin 1123. (This product, however, may no longer be available depending upon the condition of the company.)</p>
Allegiance Frequent Shopper System V7, V8	Triversity (215) 785-4321 www.TriVersity.com	<p>At one time popular with regional grocery chains, Triversity’s Allegiance frequent shopper system was interfaced to ISS45 early in 2001. Currently, Allegiance accepts and manages an ISS45 Transaction Log for the data warehouse.</p>

Application and Type**Contact****Status and Information**

VRMS
Frequent Shopper
System
V7, V8

Vallassis
www.marketexpert.com

VRMS uses the on-line frequent shopper (as with Corema) interface in ISS45 to perform individual loyalty-oriented promotions.

Coupon Printing
ISS45 Merchandising
V7, V8

StoreNext
www.storenex.com

An in-house coupon printing option is available at no charge on the ISS45 system that prints coupons on the basis of individual item or department purchases, item or department non-purchases and with minimum purchase controls.

InfoPilot
(formerly APT
VisionValue,
formerly xiNETix)
ISS45 Merchandising
V7, V8

S&H Green Points
www.greenpoints.com

As the company sponsoring it has gone through many transformations, neither the old APT/xiNETix nor StoreNext supports the original system at this point. xiNETix has now become affiliated with Sperry & Hutchinson (S&H, the Green Stamps/Green Points people) and the product offerings are changing — in 2005 longtime “info-pilot” Danny Portal left the company and more than a few questions about the long-term direction.

Portable Shopper
Shopper self-scanning
V7, V8

Symbol Technologies
www.symbol.com
800-877-3897

With this device, the shopper in the store selects a portable unit from a bank of these scanner-terminals and scans the order as they are placed into the shopper’s basket. The order is then retrieved from the portable system and automatically fed to ISS45 for checkout and tender. This system has been successfully interfaced to ISS45 in a good-sized chain, and is rolling out to additional stores. The current interface to ISS45 is available from Symbol Technologies.

SELF CHECKOUT

Application and Type**Contact****Status and Information**

U-Scan
Self-Checkout
V7, V8

StoreNext / Fujitsu
www.StoreNext.com

StoreNext has released the U-Scan system from Fujitsu as part of the StoreNext product line. An initial store was installed in April 2002 with ISS45 Version 8, while the “official” first new U-Scan/ISS45 combination was in the fall of 2004.

Application and Type**Contact****Status and Information**

ACM
Self-Checkout
V7, V8

IBM
www.IBM.com

Formerly PSI, the company was purchased by IBM. The first ISS45 interface was completed and generally released in 2002. This product was initially available with V7 WinPoS and is now also available on V8. Users purchase this interface from IBM.

Fast Lane
Self-Checkout
V8

NCR
www.NCR.com

ISS45 V8 interfaces to the NCR Fast Lane system via a billable option in ISS45 8.4.2, and updates have been forthcoming. This interface must be purchased from StoreNext. No V7 interface is planned.

QUICKcheck
Self-Checkout

PSC
www.pscnet.com

Appeared to be a virtual captive solution of Kyrus, with no interfaces to anything else available. Now does not appear to appear at all. Listed for reference only.

ELECTRONIC SHELF LABELS

Application and Type**Contact****Status and Information**

Pricer ESL
Electronic Shelf Labels
V7, V8

StoreNext
www.StoreNext.com

Pricer is StoreNext's electronic shelf label technology created by Pricer in Europe. Currently the #1 installed ESL system worldwide, this product is truly leading edge, and solves a number of problems experienced by other ESL systems.

Telepanel
Electronic Shelf Labels
V7, V8

Telepanel
www.telepanel.com

This product may no longer be available depending on the current condition of the company.

RealPrice
Electronic Shelf Labels
V7(?), V8

NCR
www.NCR.com

NCR's original Decision Net Electronic Shelf Label program was interfaced to ISS45 — the first site was installed in Q4 of 1999, and several other sites may have been installed. In 2004, a V8 interface was developed by NCR and apparently installed, although StoreNext has not seen or validated this product.

ACCOUNTS RECEIVABLE / CHARGE POSTING

Application and Type	Contact	Status and Information
A/R Charge Posting In-House Charge Accounts V7, V8	StoreNext www.StoreNext.com	StoreNext's A/R package was released in Q2 2003 and runs on both ISS45 V7 and V8. This product is provided as part of standard ISS45 systems, and intended as a no-charge "basic" A/R product.
Productivity Innovations Coop Membership	Productivity Innovations Tim Snyder 406-586-2347	This company produced a sophisticated membership system for co-ops that has been interfaced to ISS45 and installed. It appears that Productivity Innovations has left this business, however.
RDS Charge Posting In-House Charge Accounts V7, V8	S4 Bud Barr http://s4.com/	This fine product has been interfaced to ISS45 V7 from the start, and provides a solid feature set that allows the clerk to ring up orders against an in-house charge account. Totals and payments are available at Dealers, and the back office provides capabilities for invoices, billings and adjustments. A V8 interface is also now available.

SECURITY AND LOSS PREVENTION

Application and Type	Contact	Status and Information
Video Security Loss Prevention	American Video Sophia, Alex or Steven 281-446-6077 www.americanvideoequipment.com	This video camera security system is interfaced to ISS45. ISS45 provides real-time scanning data (receipt tape information) to the video system for super-imposing onto a video image of the lane. The interface is a parameterized feature of the ISS45 system using real-time printer data out an RS-232 port (regardless of whether or not the user is running Reorganized Receipt). The interface is a parameterized feature of the ISS45 system.
Intercheck Loss Prevention	Pelco 800-289-9100 www.pelco.com	This video camera security system is interfaced to ISS45 and installed in at least one live store. ISS45 provides real-time scanning data (receipt tape information) to the video system for super-imposing onto a video image of the lane. The interface is a parameterized feature of the ISS45 system using real-time printer data out an RS-232 port (regardless of whether or not the user is running Reorganized Receipt). Note that early versions of this interface used pole display data, but the special printer data port is a superior solution.

Application and Type	Contact	Status and Information
Sensormatic Loss Prevention	Sensormatic www.sensormatic.com	Sensormatic has a leading player in the loss prevention business a long time, and states that they use the ASCII security data output from ISS45 terminals to feed their video security system.
Connected Shrink-Trax Loss Prevention V7, V8	StoreNext www.StoreNext.com	Part of StoreNext's Connected Services suite of Web-based applications, Connected Shrink-Trax is offered in store or "enterprise" versions. See Marketing Bulletin 1204 for details.
Shrink-Trax Loss Prevention V7, V8	Trax Software www.trax-usa.com	This system has been interfaced to ISS45 for several years, and is installed in many locations. It can be set up to provide intelligent problem and action reports based upon ISS45 transaction analysis, and produce readable weekly summaries.

DATA COMMUNICATIONS, HOSTING AND HEADQUARTERS

Application and Type	Contact	Status and Information
Retalix HQ Headquarters hosting and applications V7, V8	StoreNext www.StoreNext.com	Formerly "TCI HQ" this suite of headquarters-oriented hosting products is now available from StoreNext. Besides ISS45 systems, Retalix HQ supports a broad range of POS systems.
CIH Connected Item Hosting V7, V8	StoreNext www.StoreNext.com	CIH is StoreNext's Connected Services hosting system, designed for and integrated with both V8 and V7. Please see Marketing Bulletin 1185 for details.
Connected Services Connected StoreNext Analysis and Reporting V7, V8	StoreNext www.StoreNext.com	StoreNext Connected Services currently provides centralized electronic journaling, centralized sales reporting and analysis to item level and the anytime/anywhere Report Viewer, integrated to both V7 and V8. Please see Marketing Bulletin 1185 for details.
Connected DSD V7, V8	StoreNext www.StoreNext.com	StoreNext is releasing Connected DSD, a POS-independent DSD system enabling DSD without a back office system, hardware or software. Please see Marketing Bulletin 1185 for details.

Application and Type**Contact****Status and Information**

BHCS
Communications
V7, V8

StoreNext
www.StoreNext.com

The old Datachecker standard, DOS and NT versions were available, and a "BCOM" version was designed to support V8 using the Active-X business objects over TCP/IP with similar features. Note: this product is not available for new customers — and it may not still be running with any old customers either. If you know of one, please tell us so we can give the user some kind of award.

CIX
Store Hosting System
(V7, V8)

Retalix / BASS
www.Retalix.com

This product, originally marketed by BASS prior to its acquisition by Retalix, provides price book/item hosting and sales reporting host functions for several systems including ISS45. These functions will now be provided also by StoreNext Connected Services as a migration to a full-function hosting system.

CIX also was the base platform for the UNISON and DSD Invoice Manager systems (see entries).

SIL
Communications
V7, V8

StoreNext
www.StoreNext.com

Standard Interchange Language (SIL) is an official grocery industry standard, maintained and supported by the UCC (who also maintains the Uniform Communications Specification (UCS) and the Universal Product Code (UPC) systems. SIL offers a standard data dictionary and a subset of SQL in order to maintain store files via scripts, data for the scripts to act upon, and an engine to process the scripts. Any physical data movement method (from frame relay to diskette) is acceptable. The SIL engine and ISS45 SIL interface is a standard ISS45 option.

GSS
Communications
V7

Grocery Support Systems
www.grocers.com/home.htm

Several ISS45 customers are using the GSS system for host communications, although none currently known with V8.

Indyme
Automated Paging and
Communications
TBD

Indyme
800-829-6141
www.indyme.com

Indyme has an interesting solution that provides automated paging, telephone, walkie-talkie and other telecommunications capability to a PoS system. Clerks can choose a message from a window and the system will route these message requests to be fulfilled from an Indyme controller that in turn activates the necessary device with voice simulation if necessary. Although this product has been demonstrated with ISS45, no standard and released interface is currently available.

Application and Type**Contact****Status and Information**

PriceLogic

On-Line expert pricing and category management system
V7, V8

StoreNext
www.StoreNext.com

StoreNext Connected Services will expand to include the PriceLogic system over Connected Services. PriceLogic will enlarge and replace the UNISON features in StoreNext's total Connected Services hosting suite.

UNISON

Expert Pricing and Category Management
V7, V8

Retailx / BASS
www.Retailx.com

This product, originally marketed by BASS prior to its acquisition by Retailx, provides sophisticated expert pricing and category management functions in conjunction with CIX.

These functions will now be provided also by StoreNext Connected Services in the upcoming PriceLogic system as a migration to a full-function hosting system.

ELECTRONIC PAYMENTS

Note: Please see the current issue of Marketing Bulletin 1164 for a complete chart of the vendors, features, protocols and networks supported for Electronic Payments Systems.

Application and Type**Contact****Status and Information**

Pay By Touch

Electronic Payments
V7, V8

Pay By Touch
www.StoreNext.com
www.PayByTouch.com

Pay By Touch provides the leading biometric shopper authentication network and in-store hardware. These products are being interfaced to ISS45 V7 and V8, and will be marketed by StoreNext in Q3 of 2005 (planned). At present, the Pay By Touch solution operates only with the ISS45 interfaces to WinEPS.

WinEPS

Electronic Payments
V7, V8

StoreNext
www.StoreNext.com

StoreNext is proud to market WinEPS and OpenEPS through StoreNext dealers. With its long history of success, features, stability and support, WinEPS is clearly the class of the in-store payments software business.

BioPay
Biometric authentication
V7, V8

BioPay
www.BioPay.com

ISS45 V7 and V8 are interfaced to the BioPay system via the WinEPS/OpenEPS electronic payments engine with ISS45.

Application and Type**Contact****Status and Information**

Checkcare
Bad Check Service
V7, V8

Checkcare
www.CheckCare.com

Checkcare is a bad-check service that uses standard communications (e.g. pcAnywhere) to periodically download bad check file inserts/deletes to a store — it is pre-formatted to the ISS45 General Batches format. The resulting file works with the Bad Check (not the ECCA) system and we are told that it works very well.

Concord
Electronic Payments
V7, V8

Concord / BuyPa\$\$
www.concordefs.com/index.asp
847-593-2044

An old standard, this function requires the ISS45 Concord Interface software option.

Check authorization via Concord was added in 1999 and installed. Please see Marketing Bulletin 1164 for a detailed list of the supported features, protocols and networks supported.

eN-Concert
Electronic Payments
V7, V8

Ingenico-US
800-232-1983
www.Ingenico.com

StoreNext and Ingenico have completed the interface from the Ingenico ("Plourde") system to ISS45 via a new System-oriented method. The ISS45 PoS terminal is attached to a payments terminal, and the PoS equipment communicates with the Payment Master in-store Payments Service software piece down the ISS45 LAN. Release of this interface will be complete with 7.8.2 and 8.4.6.

Lynk Systems
Electronic Payments
V7, V8

Lynk Systems
800.200.5965
www.lynksystems.com

Lynk is a national provider of electronic payment, cash dispensing and e-commerce services, and has completed interfaces to ISS45 DOS, V7 WinPoS and V8. An ISS45 interface is required.

MobileLime
Promotions and
Electronic Payments
V7, V8

MobileLime
www.MobileLime.com

Available with StoreNext interfaces for both ISS45 V7 and V8, the MobileLime system brings an unusual combination of electronic coupons and electronic payments via cell phone. Shoppers get the benefit of the lower prices, while grocers gain loyalty and productivity advantages at POS. The MobileLime interface for V7 or V8 is required for operation.

Payment Master
Electronic Payments

Plourde Software

See Ingenico above.

Application and Type	Contact	Status and Information
Payments2000 Electronic Payments V7, V8	Concord www.neteps.com www.concordefs.com (847) 593-2044	This program has been developed by the former Manta Software group, absorbed by BuyPa\$\$ and most recently by Concord, First Data etc. They have decided to implement Payments2000 on ISS45 via the same interface as has been used on the “Chicago Concord” system — that is, a terminal-level interface. This design has several advantages including the fact that the same stable interface will be used for both “Concord” and “Payments2000” on all ISS45 DOS and WinPoS platforms.
PayPath Electronic Payments V7	Fujitsu www.ftxs.fujitsu.com/	Please note that PayPath is supported in legacy sites only. ISS45 is integrated with PayPath 2.3. Certification and Release on BuyPa\$\$ is completed. When updating an S18/PayPath combination, a LAN card is added to the PayPath machine and it is connected to the ISS45 LAN. The PayPath Interface Option must be purchased.
PINnacle Electronic Payments V7	Fujitsu www.ftxs.fujitsu.com/	Please note that PINnacle is supported in legacy sites only. The NTN PINnacle payments system, including EBT, is interfaced to ISS45. Each terminal is attached to the payments terminal via RS-232, and the payments terminals link to the PINnacle controller. The PINnacle Interface Option is required. See Marketing Bulletin 1049 for additional details.
Shazam Electronic Payments V7, V8	Shazam Network www.shazam.net (800) 537-5427	Shazam offers a payments network and in-store software. This has been installed in stores as of 2002. An interface from ISS45 is required.
UniPay (Smoky Mountain) Electronic Payments V7	Smoky Mountain Technologies http://www.thinkpos.com/	An ISS45 interface is required, and easy to acquire. Being able to find what became of this company may prove more difficult.

FUEL

Application and Type	Contact	Status and Information
ISS45 Fuel Option ISS45 Fuel System V8	StoreNext www.storenex.com	ISS45 V8 offers a complete Fuel Interface with layers for the office and PoS. As many terminals as desired in the system can be equipped with the PoS layer, which provides complete touch-screen graphics. Pay At Pump is provided (PayPoint or MicroTrax interfaces — other payments providers will require integration). A Car Wash option is currently available and Wet Stock Management options are expected to be available in the future (unscheduled). ISS45 Fuel provides completely integrated reporting with the store, and special fuel reporting options are also available. The ISS45 Fuel Option interfaces to a very large variety of pump controllers and station devices (signage, etc.) via an Allied Controller (ANDI). See Marketing Bulletin 1199 for details.
Excentus Fuel promotions (“Fuel Links”) V7, V8	Excentus www.excentus.com	The “Fuel Links” PC monitors the ISS45 in-store network for fuel transactions and triggering purchases (that will give shoppers discounts) and manages the fuel transaction including pay-at-pump. This system has been successfully installed at customer sites in the U.S. Please see Marketing Bulletin 1163 for details. Note that in 2003 Fuel Links was acquired by CCITech. Their name was subsequently changed to Excentus.
Gilbarco Gas Pump Interface V7	StoreNext www.storenex.com	<p>An interface to a Gilbarco PAM-1000 had been developed and was at one point offered as a standard ISS45 option as of 7.4.4. This product has been withdrawn — however it remains on this list for reference.</p> <p>The capabilities include some hook control and prepaids, and then pulling over the transaction data — ISS45 actually does everything the Gilbarco PAM-1000 allows us to do. The Gilbarco PAM-1000 is attached via RS-232 to a single ISS45 terminal. See Marketing Bulletin 1140 for detailed information.</p>
Smart Echo Fuel Merchandising System	Smart Echo www.smartecho.com	A direct competitor to Fuel Links, Smart Echo offers a centralized real time discounting solution - from a central SQL Server over the retailer’s WAN. A loyalty card links all discounts and also the pre-paid purchase of fuel in the checkout lane. This is done in the checkout lane linked to ISS45 department or PLU (no transaction fee). By the end of 2002, Smart Echo expected to interface into BP, Mobil-Exxon, Shell and Texaco brands.

HARDWARE

Application and Type	Contact	Status and Information
TeamPoS V7, V8	StoreNext / Fujitsu www.StoreNext.com	StoreNext markets Fujitsu hardware products and maintains validation as a general policy on all versions and most peripherals. Fujitsu TeamPoS 2000 M and S-Class terminals form the base hardware platforms for ISS45 POS software.
Coinstar Coin Handler V7, V8	Coinstar www.coinstar.com	The Coinstar system provides an easy way for shoppers to empty their pockets and purses of accumulated coins. Just dump the coins into a hopper and it counts the coins and prints a scan-able receipt for the amount, less a reasonable commission. The receipt can be scanned as tender at checkout with ISS45.
DynaKey Integrated keyboard/display	NCR	Color and monochrome versions of this unit were interfaced and supported by specific customers on ISS45 with NCR terminals using special NT drivers. This product is no longer supported by StoreNext, although it is possible that certain Dealers may be able to make it operate.
IBM Hardware Terminal Hardware	IBM	Dealers can configure ISS45 to operate on IBM terminals, most likely with several compromises. StoreNext does not support this hardware internally and cannot provide software support or assistance on these configurations.
Keyboard Covers TeamPoS Keyboards	Wetcovers Ltd. Philip 800-419-2401	Wetcovers can supply covers for the 92R keyboards when they need to be used in damp environments.
NCR Hardware Terminal Hardware	NCR	Dealers can configure ISS45 to operate on IBM terminals, most likely with several compromises. StoreNext does not support this hardware internally and cannot provide software support or assistance on these configurations.
ScreenKey (RTI Keyboard) Programmable LCD keyboard (V7, V8 TBD based on customer requirement)	RTI www.screenkeys.com/static home.html	Fujitsu had shown this product several times and the interface to ISS45 was generally released, but it has been withdrawn from active sale due to lack of customer interest. The product may still be available from RTI, however. See Marketing Bulletin 1134 for more information.

Application and Type**Contact****Status and Information**

SNI Hardware
Terminal Hardware

SNI

Dealers can configure ISS45 to operate on IBM terminals, most likely with several compromises. StoreNext does not support this hardware internally and cannot provide software support or assistance on these configurations.

TeamConsole
(SNIKey)
Integrated
keyboard/display
(All ISS45)

Fujitsu
www.ftxs.fujitsu.com/

Built like a tank, this color unit was very impressive in its time. See Marketing Bulletin 1135 for more information. This product has now been withdrawn.

TeleQuip
Coin Dispenser
V7 DOS

TeleQuip
800-225-0580
www.telequipcorp.com

ISS45 is interfaced to the Telequip Transact Model 400/157 with V7 DOS. StoreNext had examined V7 and V8 interfaces on WinPoS but these are not complete at this writing.

SUPPLIES AND CONSUMABLES

Application and Type**Contact****Status and Information**

SupplyPoint
Paper, etc. for ISS45
systems
V7, V8

Fujitsu
800-321-8081
www.Ftxs.Fujitsu.com

Fujitsu's own SupplyPoint operation provides supplies and consumables for all Fujitsu products.

Supplies
Paper, etc. for ISS45
systems
V7, V8

Independent Business
Products (IBP)
800-321-8081
www.ibgsolutions.com

IPB can provide business consumables, print services, paper based forms, office supplies, custom stationery and checks, and promotion products/advertising specialties for in-store use. As an additional service, IBP has methods to these supplies for you and guarantee "Just In Time" (JIT) deliveries.
