



- *Fujitsu TeamPoS 2000 S-Class*
- *Installation Guide for ISS45*
-
-
-

TeamPoS 2000 S Installation Guide for ISS45

Date of Issue	Product Identification Number	Part Number	Brief Description
May 2005	45001/092	89000221	Initial Release
June 2005	45001/092	89000224	V2 (Update)

**©Copyright StoreNext Retail Technologies LLC 1995-2005
All rights reserved**

This publication is protected by federal copyright law into any human or computer language in any form or by any means, electronic, mechanical, magnetic or manual. No part of this publication may be copied or distributed, stored in a retrieval system, or translated or otherwise, or disclosed to third parties without the express written permission of StoreNext Retail Technologies LLC.

StoreNext Retail Technologies LLC makes no representation or warranties with respect to the contents hereof, and specifically disclaims any implied warranties of merchantability or fitness for a particular purpose. StoreNext Retail Technologies LLC further reserves the right to revise this publication and to make changes from time to time in the contents hereof without obligation of StoreNext Retail Technologies LLC to notify any person or organization of such revision or changes.

StoreNext Retail Technologies LLC has prepared this manual for use by users, authorized third parties and personnel of StoreNext Retail Technologies LLC as a guide to the proper installation, operation, customization and/or maintenance of StoreNext Retail Technologies LLC equipment and software. The drawings and specifications contained herein are the property of StoreNext Retail Technologies LLC.

Address comments and corrections to:

StoreNext Retail Technologies LLC
Software Program Director
6100 Tennyson Parkway
Suite 130
Plano, Texas 75024

TABLE of CONTENTS

0.	Document Control.....	b
0.1.	Distribution List — As per manuals	b
0.2.	Changes Forecast	b
0.3.	Change History	b
1.	Setup for XP Embedded.....	1
1.1.	Starting the TeamPos 2000 S for the first time.....	1
1.2.	Windows setup.....	1
1.3.	System Restart	3
1.4.	Special Driver setup.....	4
2.	Connecting Peripherals	4
2.1.	COM Port Reference.....	4
2.2.	Cash Drawer Connection	5
3.	ISS45 Installation on the TeamPos 2000 S.....	5
3.1.	Starting ISS45 WinPOS installation	5
4.	Further installation.....	15
4.1.	Scope of this document.....	15

0. Document Control

0.1. Distribution List — As per manuals

0.2. Changes Forecast

This document will be updated as new configurations and corrections are made available

0.3. Change History

Issue 1 This is the initial release of this document. This document will change as new configurations are made available

Issue 2: Updated section 2.2.1 by removing reference to Epson printer only
Added new section 2.2.2 explaining how to reverse the way the cash drawer is seen by ISS45 on some models of printers

1. Setup for XP Embedded

1.1. Starting the TeamPos 2000 S for the first time

- 1.1.1. Plug in only the computer keyboard, mouse and VGA display (CRT, Fujitsu A12, Fujitsu D15, etc.) at this point
- 1.1.2. Ensure that nothing is plugged into the USB connections that would be detected as new hardware during this initial setup
- 1.1.3. Turn on the TeamPos 2000 S
- 1.1.4. The screen starts up and indicates (Please wait while windows prepares to start)
- 1.1.5. The screen goes to a blue blank desktop with the mouse pointer on it for approximately 1 to 1 ½ minutes during the first startup and setup
- 1.1.6. The (Welcome to Windows) screen requiring you to (Press Ctrl-Alt-Delete to begin) is displayed
- 1.1.7. The (Log On to Windows) screen is displayed with the User name: Administrator and the blinking cursor in the Password: box
- 1.1.8. Press the <Enter> key without entering a password since the password is blank at this point
- 1.1.9. A Command prompt screen pops up as part of the initialization process and then closes automatically when finished
- 1.1.10. The Windows desktop is displayed at this point

1.2. Windows setup

NOTE: This setup will walk you through checking the display properties, setting the time, Administrator password, Computer name, workgroup, Network IP address, turning off any Netware additions to the system, turning off the Windows Messenger and clearing the event viewer

1.2.1. Display Properties

- 1.2.1.1. Click Start | Control Panel | Appearance and Themes | Display
- 1.2.1.2. Click the **Settings** tab
- 1.2.1.3. Ensure that the Screen resolution is 800 by 600 pixels and the color quality is Medium (16 bit)
- 1.2.1.4. Exit any open screens to get back to the windows desktop

1.2.2. Time setup

- 1.2.2.1. Double click the time in the lower right hand corner of the screen
- 1.2.2.2. Set the Date, time and time zone
NOTE: The Internet Time to automatically synchronize with an Internet time server should be left unchecked

1.2.3. Administrator password setup

- 1.2.3.1. Click Start | Control Panel | User Accounts
- 1.2.3.2. Click on Administrator | Create a password (example: admin)
- 1.2.3.3. Type a password in the new password box and again in the confirm box
- 1.2.3.4. Click on **Create Password**
- 1.2.3.5. Exit any open screens to get back to the windows desktop

1.2.4. Computer name and workgroup setup

- 1.2.4.1. Click Start | Control Panel | Performance and Maintenance | System
- 1.2.4.2. Click the **Computer Name** tab
- 1.2.4.3. Fill in a Computer description: (example: POS4)
- 1.2.4.4. Click on **Change** to go to the next window
- 1.2.4.5. Fill in a Computer Name: (example: POS4)
- 1.2.4.6. Ensure the Member of Workgroup bullet is selected and fill in a Workgroup name (example: LAB1, STORE xxx, etc.)
- 1.2.4.7. Click the **OK** on this screen
- 1.2.4.8. A message for (Computer Name Changes – Welcome to the xxx workgroup) is displayed
- 1.2.4.9. Click the **OK** on the screen
- 1.2.4.10. A message for (Computer Name Changes - You must restart this computer for the changes to take effect) is displayed
- 1.2.4.11. Click the **OK** on this screen which takes you back to the System Properties screen
- 1.2.4.12. Click the **OK** on this screen
- 1.2.4.13. A message for (System Settings Change – You must restart your computer before the new settings will take effect. Do you want to restart your computer now?) is displayed
- 1.2.4.14. Click the **No** on this screen
NOTE: You will do a restart later when all changes have been made
- 1.2.4.15. Exit any open screens to get back to the windows desktop

1.2.5. Network IP address setup

- 1.2.5.1. Click Start | Control Panel | Network and Internet Connections
- 1.2.5.2. Under the (or pick a Control Panel icon) heading, click the (Network Connections) icon
- 1.2.5.3. Double click on the (Local Area Connection)
- 1.2.5.4. Click on **Properties**
- 1.2.5.5. On the **General** tab, under the section (This connection uses the following items:), scroll down and uncheck the box to the left of NWLink IPX/SPX/NetBIOS Compatible Transport Protocol
- 1.2.5.6. Scroll down to the bottom of the list and highlight Internet Protocol (TCP/IP) and make sure that it is checked then click on **Properties**

- 1.2.5.7. Ensure the bullet is selected for (Use the following IP address:) and fill in your IP address:, Subnet mask: and the Default gateway: if required (example: IP address: 129.103.2.14 and Subnet mask: 255.255.255.0)
- 1.2.5.8. Click the **OK** at the bottom of the screen to save the settings
- 1.2.5.9. Exit any open screens to get back to the windows desktop

1.2.6. Turning off Windows Messenger

- 1.2.6.1. Double click on the (Windows Messenger) icon in the lower right corner of the screen next to the time to open Windows Messenger
- 1.2.6.2. Click on (Tools) to get a dropdown and then select (Options) at the bottom
- 1.2.6.3. Click the **Preferences** tab
- 1.2.6.4. Uncheck all the boxes in both the General and Alerts sections
- 1.2.6.5. Click the OK at the bottom of the screen to save the settings
- 1.2.6.6. Exit any open screens to get back to the windows desktop

1.2.7. Clearing the event viewer

- 1.2.7.1. Click Start | Control Panel | Performance and Maintenance | Administrative Tools | Event Viewer
- 1.2.7.2. Clear the Application log
 - 1.2.7.2.1. Right click (Application) in the left window pane
 - 1.2.7.2.2. Click on (Clear all Events)
 - 1.2.7.2.3. A message for (Event Viewer – Do you want to save “Application” before clearing it?) is displayed
 - 1.2.7.2.4. Click the **No** on this screen
- 1.2.7.3. Next clear the System log
 - 1.2.7.3.1. Right click (System) in the left window pane
 - 1.2.7.3.2. Click on (Clear all Events)
 - 1.2.7.3.3. A message for (Event Viewer – Do you want to save “System” before clearing it?) is displayed
 - 1.2.7.3.4. Click the **No** on this screen
- 1.2.7.4. Exit any open screens to get back to the windows desktop

1.3. System Restart

- 1.3.1. Click Start | Shut Down
- 1.3.2. On the Shut Down Windows screen, make sure that Restart is showing
- 1.3.3. Click on **OK** on this screen
- 1.3.4. The system will restart
- 1.3.5. The (Welcome to Windows) screen requiring you to (Press Ctrl-Alt-Delete to begin) is displayed
- 1.3.6. The (Log On to Windows) screen is displayed with the User name: Administrator and the blinking cursor in the Password: box

1.3.7. Type the password you set earlier for the Administrator in this box and click **OK**

1.4. Special Driver setup

NOTE: Install the following drivers only if needed

1.4.1. Fujitsu D15 3M TouchWare screen driver (Version 5.64 SR5a)

NOTE: Install the driver prior to attaching the USB touch screen cable

- 1.4.1.1. Extract the driver to the folder C:\Tw564sr5
- 1.4.1.2. Click Start | Run
- 1.4.1.3. Click on **Browse** and locate the file Setup.exe in the C:\Tw564sr5\Disk1 folder
- 1.4.1.4. Double click on Setup which puts it into (Run – Open: C:\Tw564sr5\Disk1\Setup.exe)
- 1.4.1.5. Click **OK** to launch the TouchWare installation
- 1.4.1.6. Click **Next** at the (Welcome) screen
- 1.4.1.7. Ensure (I Accept) is selected at the (3M Software License Agreement) screen and click **Next**
- 1.4.1.8. Ensure (USB) is selected at the (Please choose the controller that matches your hardware) screen and click **Next**
- 1.4.1.9. Ensure (Express Install) is selected at the (Select Installation Type) screen and click **Next**
- 1.4.1.10. Uncheck the box next to (Yes, I want to view the ReadMe file) at the (Setup complete) screen and click **Finish**
- 1.4.1.11. Now plug the USB cable from the Fujitsu D15 monitor into one of the two USB connections on the back of the TeamPos 2000 S
- 1.4.1.12. Found new hardware and a window asking for (Files Needed) is displayed
- 1.4.1.13. Click on **Browse** and locate the file MtsUsb.sys in the C:\Tw564sr5\Disk1 directory
- 1.4.1.14. Double click on MtsUsb which puts it into the (Copy files from:) box
- 1.4.1.15. Click **OK**
- 1.4.1.16. The (Touch Screen Calibration Needed) screen displays
- 1.4.1.17. Click on **Calibrate**
- 1.4.1.18. Touch the two points on the screen when prompted
- 1.4.1.19. Click on **Done**

2. Connecting Peripherals

NOTE: The TeamPos 2000 S only has 4 COM ports and only allows certain peripherals to be connected to them.

2.1. COM Port Reference

- 2.1.1. COM1 and COM2 (9 pin male connector) can accept payment terminals, serial touch from an A12 Fujitsu monitor, scanner, scale and also provide 5v power to the 1200 (4410) hand scanner
- 2.1.2. COM3 (15 pin female connector) is dedicated to a 24v powered printer
- 2.1.3. COM4 (9 pin female connector) is dedicated to a 24v 2 x 20 Customer display, 92R, 92M or 92U cashier keyboard

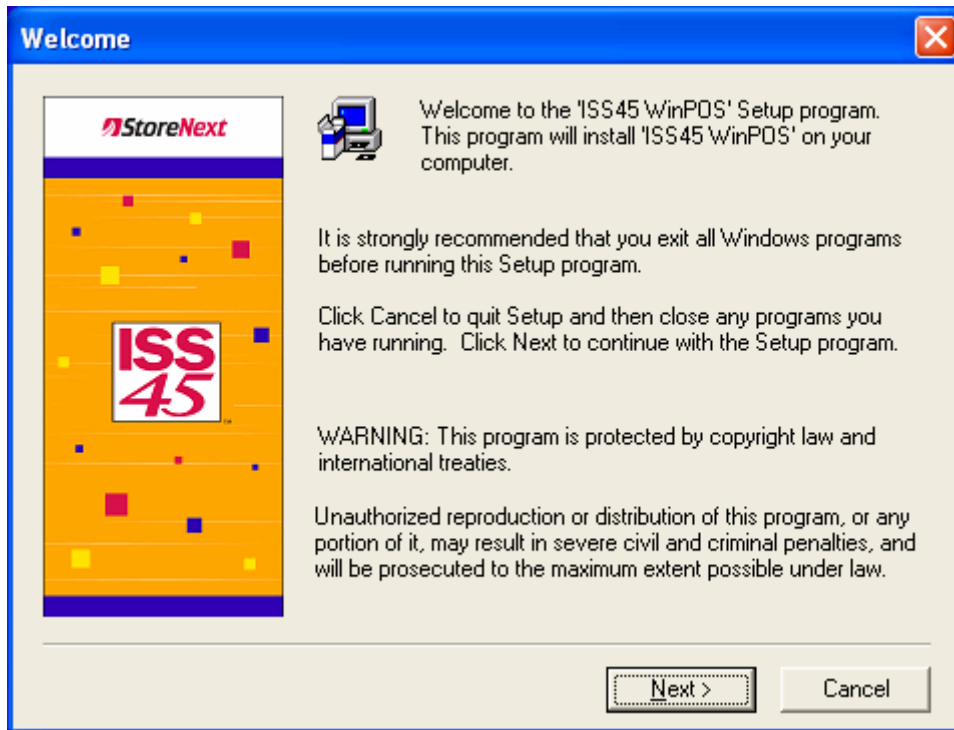
2.2. Cash Drawer Connection

- 2.2.1. Cash drawers must be connected to the cash drawer connection on the back of the printer
- 2.2.2. Cash drawers may be sensed backwards in ISS45 when connected to some models of printers. Open appears shut and shut appears open. If this applies to your installation, add the following line in the WinPOS.ini file to reverse how the drawer is seen in v8, v7.1.0.0 and future releases
 - DrawerNegativeCheck=Yes

3. ISS45 Installation on the TeamPos 2000 S

3.1. Starting ISS45 WinPOS installation

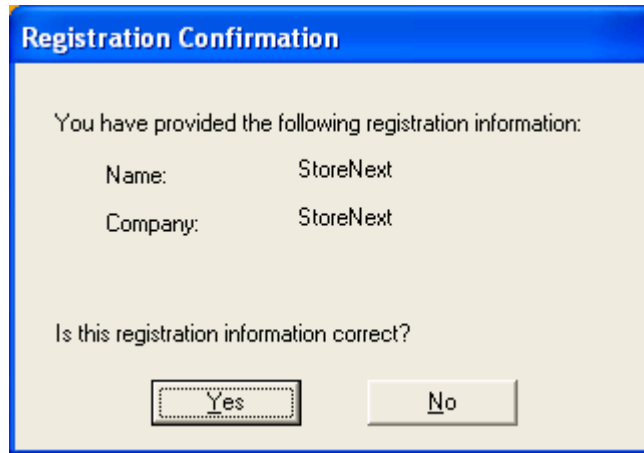
- 3.1.1. Use the following to start the WinPOS installation from the ISS45 software release
- 3.1.2. Click Start | Run
- 3.1.3. Click on **Browse** and locate the file Setup.exe in the CD Drive: folder WinPOS\Disk1 (example D:\WinPOS\Disk1 folder)
- 3.1.4. Double click on Setup which puts it into (Run – Open: D:\WinPOS\Disk1\Setup.exe
CAUTION: Ensure that the line indicates Setup.exe and not Setup.bat
If the line indicates Setup.bat then browse back and select the correct Setup.exe file
- 3.1.5. Click **OK** to launch the WinPOS installation
- 3.1.6. The following (Welcome) screen is displayed



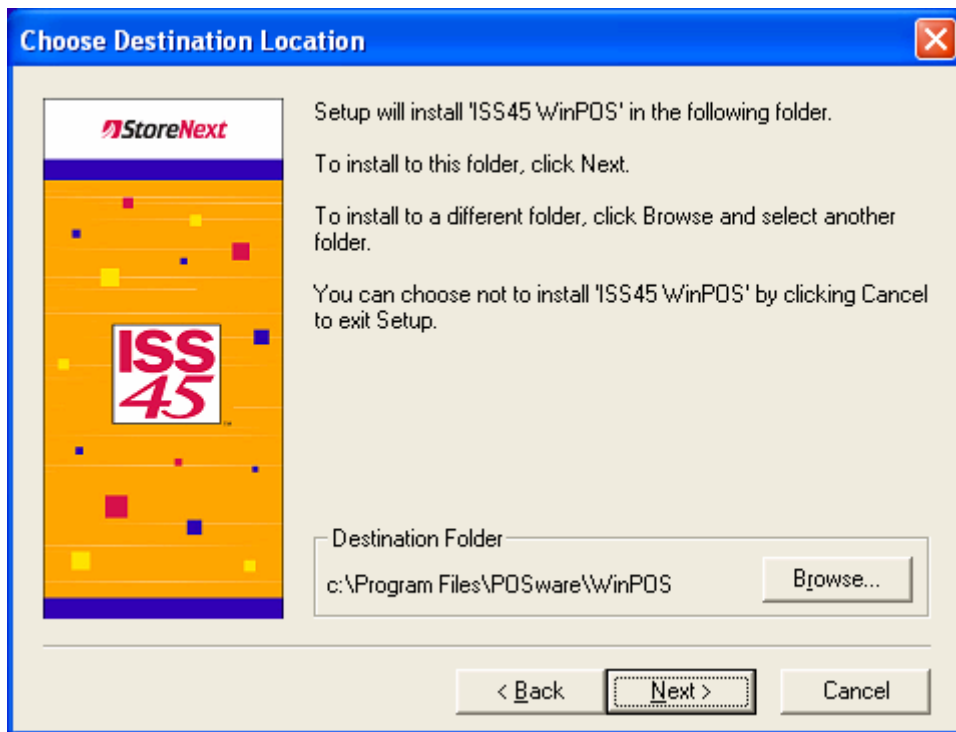
3.1.7. Click **Next** and the (User Information) screen is displayed



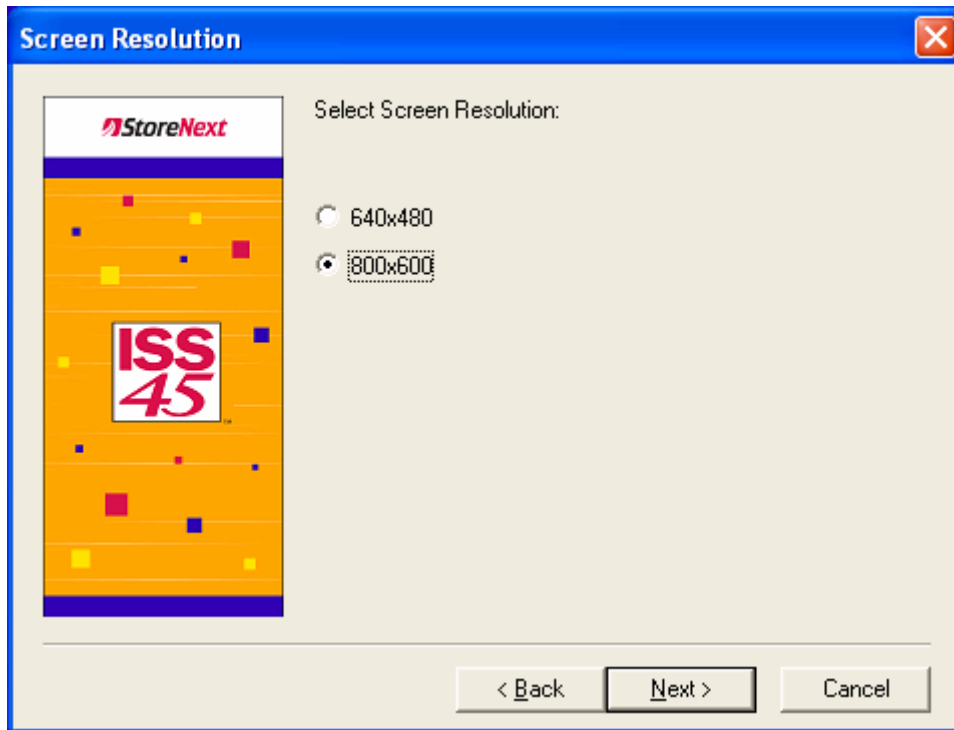
3.1.8. Change the information if so desired, click **Next** and the (Registration Confirmation) screen is displayed



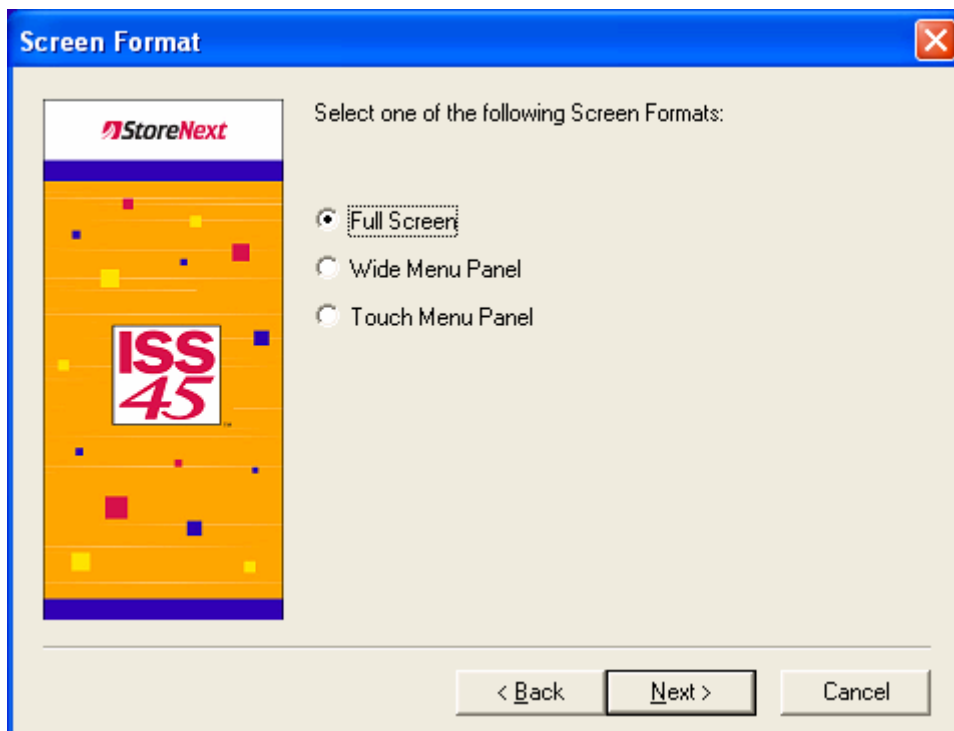
3.1.9. Click **Yes** and the (Choose Destination Location) screen is displayed



3.1.10. Click **Next** and the (Screen Resolution) screen is displayed

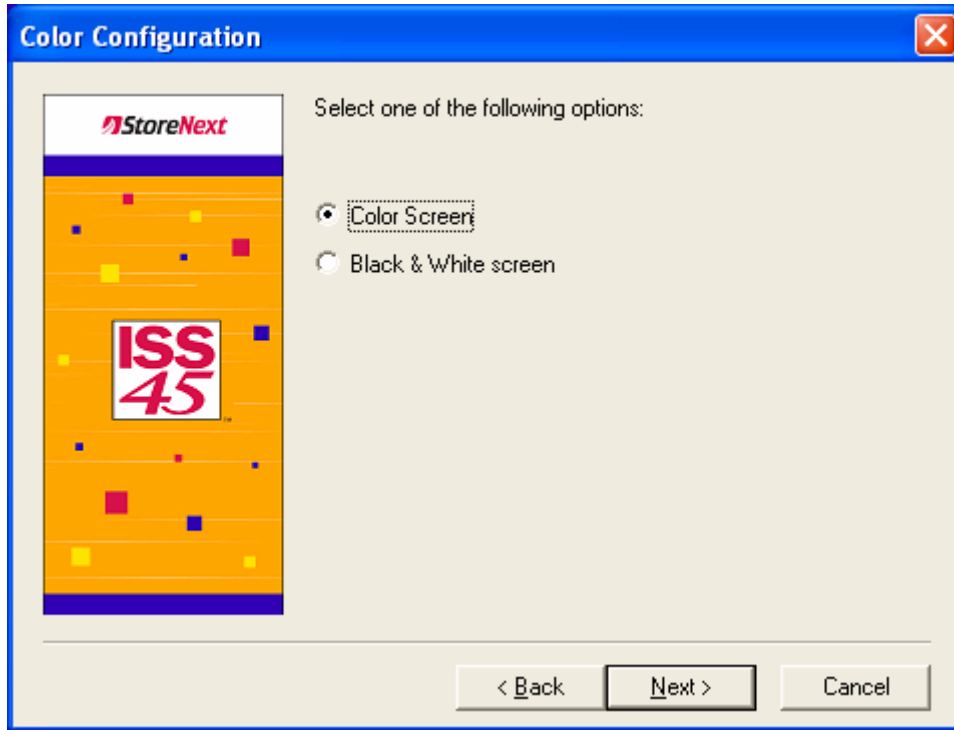


3.1.11. Ensure that 800x600 is selected, click **Next** and the (Screen Format) screen is displayed

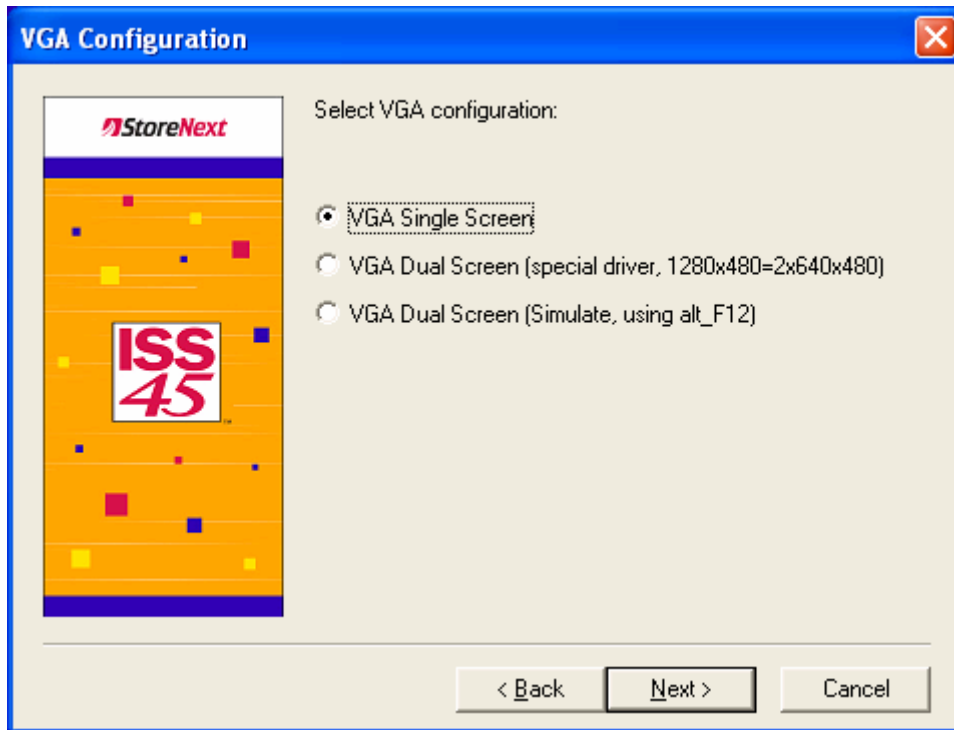


3.1.12. Select the configuration for your equipment setup
3.1.12.1. Full Screen does not provide any touch screen capabilities

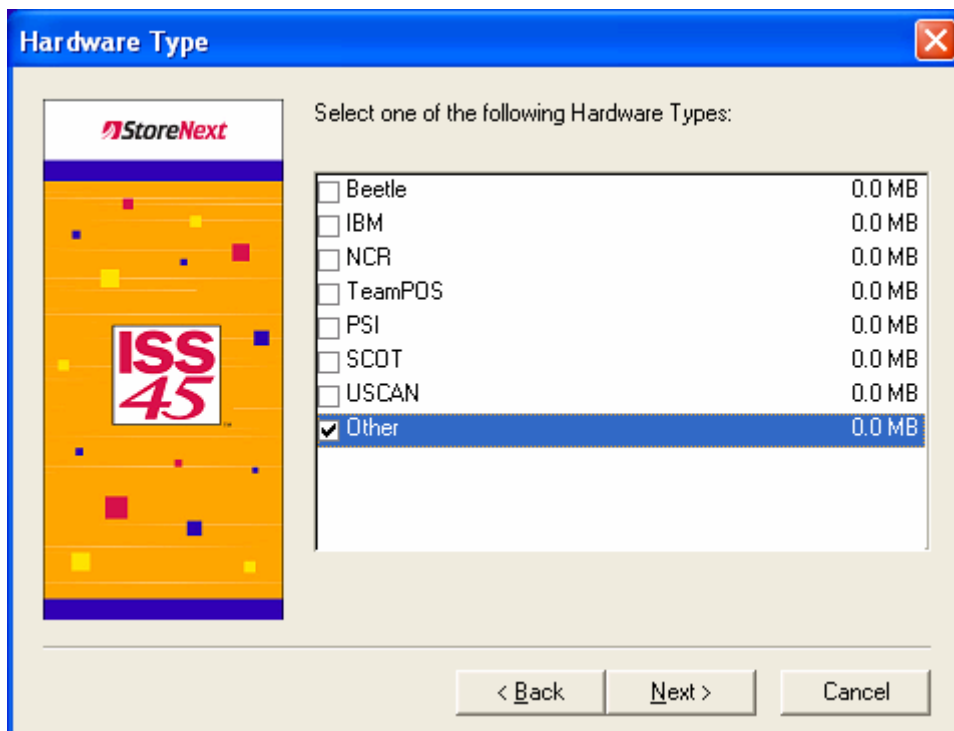
- 3.1.12.2. Wide Menu Panel provides limited touch and requires some form of a keyboard (example: The TeamKey on the 12" Fujitsu monitor)
- 3.1.12.3. Touch Menu Panel provides full touch screen support and does not required any additional keyboards
- 3.1.13. Click **Next** and the (Color Configuration) screen is displayed



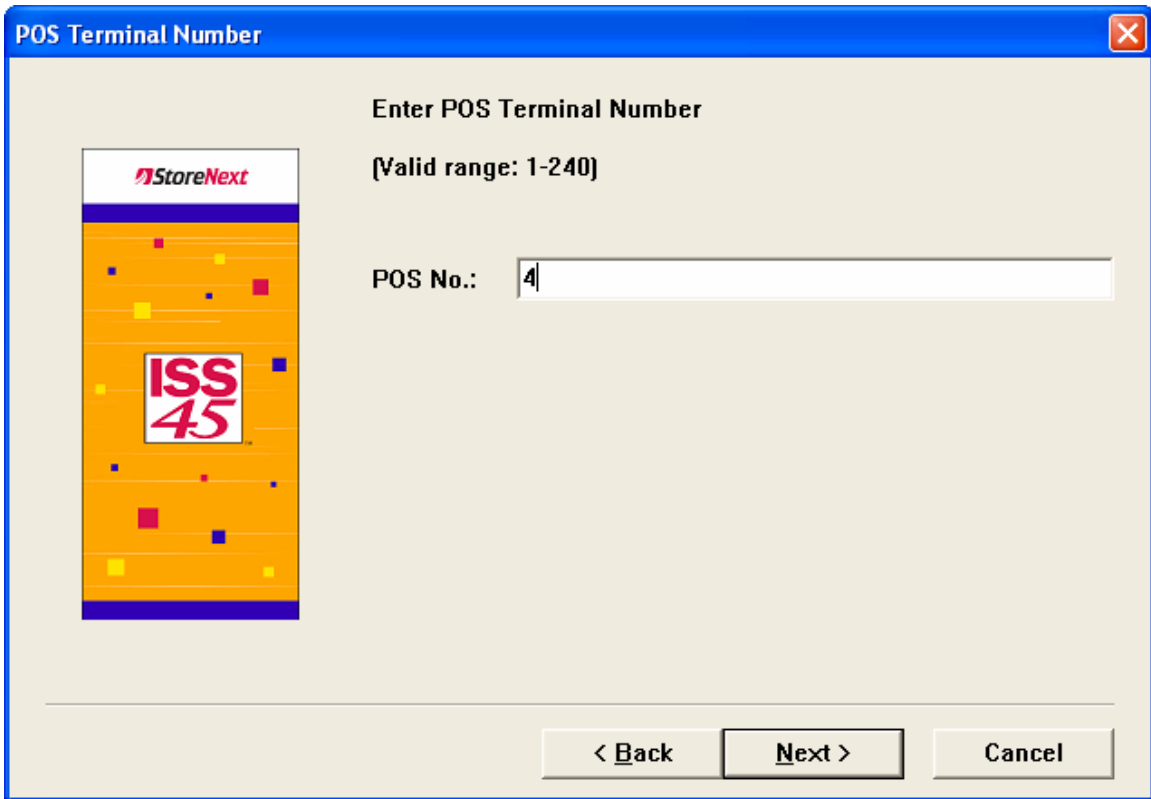
- 3.1.14. Ensure Color Screen is selected, click **Next** and the (VGA Configuration) screen is displayed



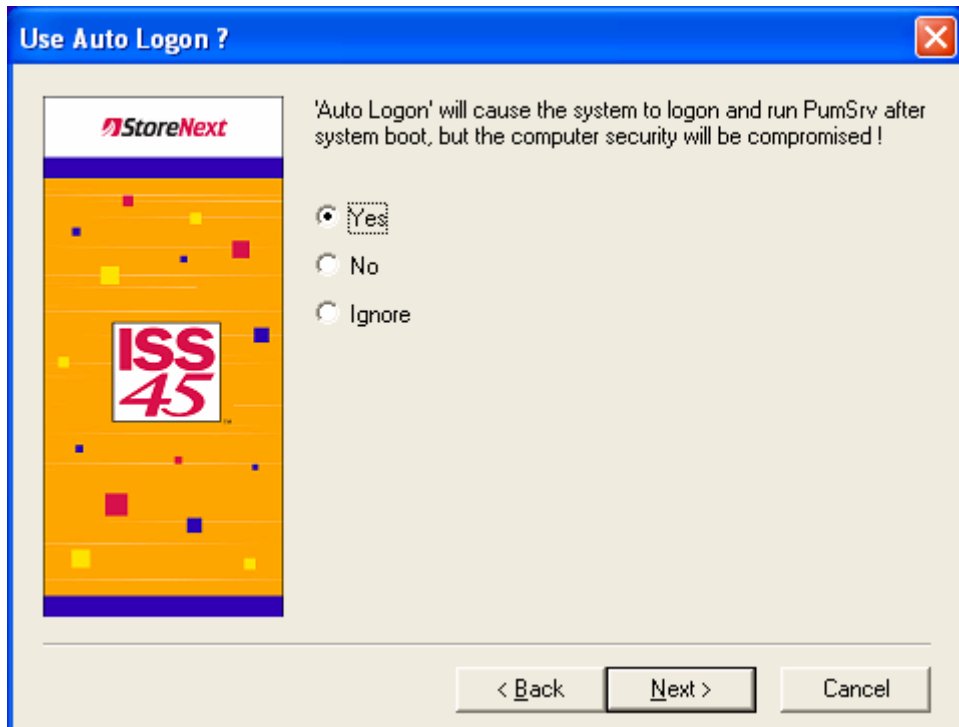
3.1.15. Ensure VGA Single Screen is selected, click **Next** and the (Hardware Type) screen is displayed



3.1.16. Ensure type Other is selected, click **Next** and the (POS Terminal Number) screen is displayed



3.1.17. Enter the POS terminal number, click **Next** and the (Use Auto Logon?) screen is displayed



3.1.18. Ensure Yes is selected, click **Next** and the next (Use Auto Logon) screen is displayed

Use Auto Logon

Auto Logon will log on to NT automatically each time the terminal is switched on or rebooted.

User Name: Administrator

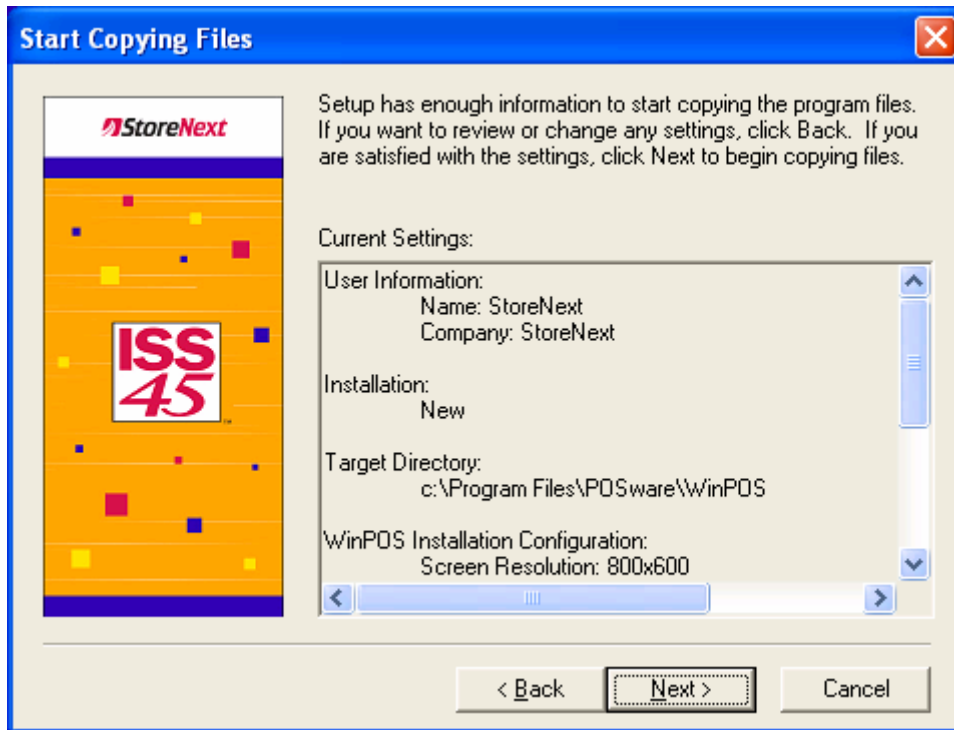
Password: *****

Confirm Password: *****

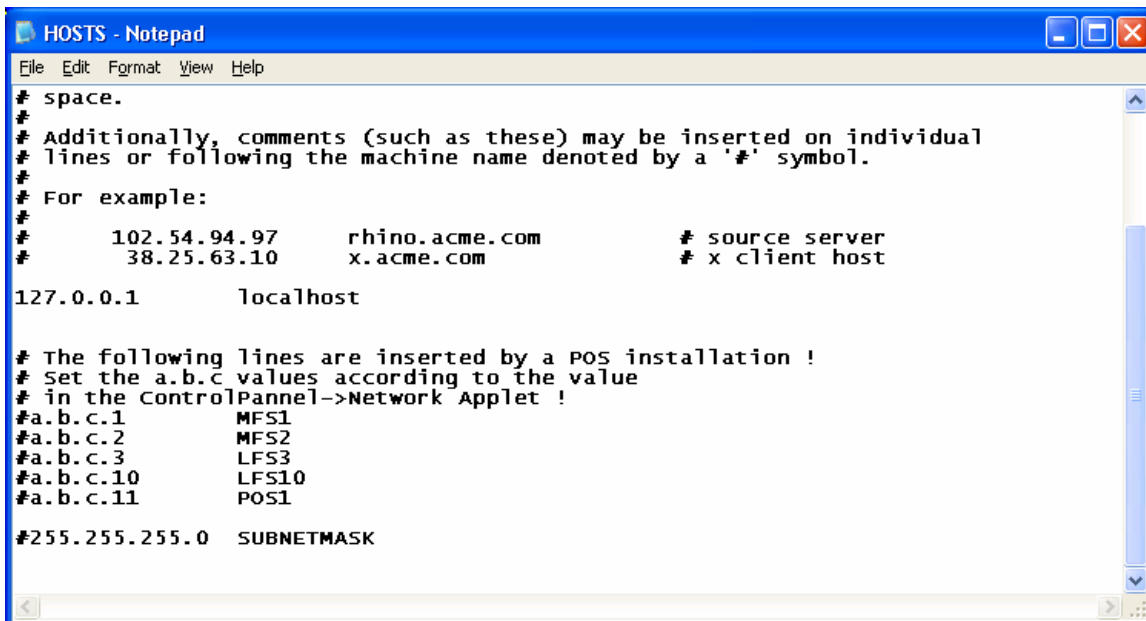
Enter the 'User Password', must exactly match the value entered above (case sensitive).

< Back Next > Cancel

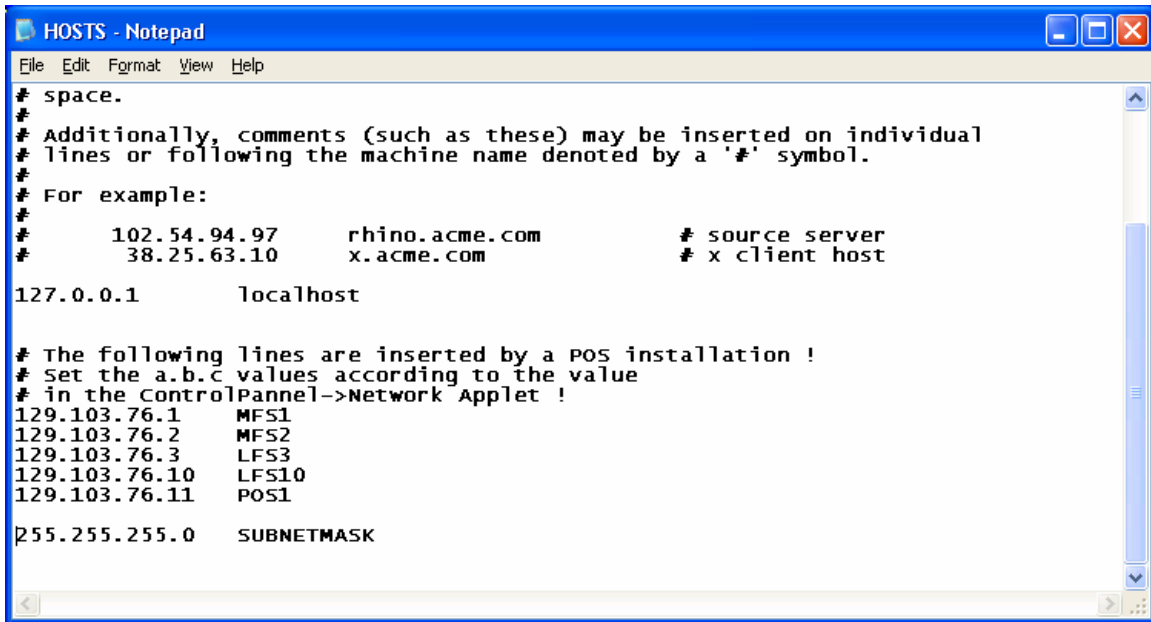
3.1.19. Fill in the Password and Confirm for your Administrator, click **Next** and the (Start Copying Files) screen is displayed



3.1.20. Review the information, click **Next** and the (HOSTS – Notepad) screen is displayed



3.1.21. Make the necessary changes to the HOSTS file to match your network IP addressing and remove the # symbol on the items required for your store environment (example: see the following edited screen)



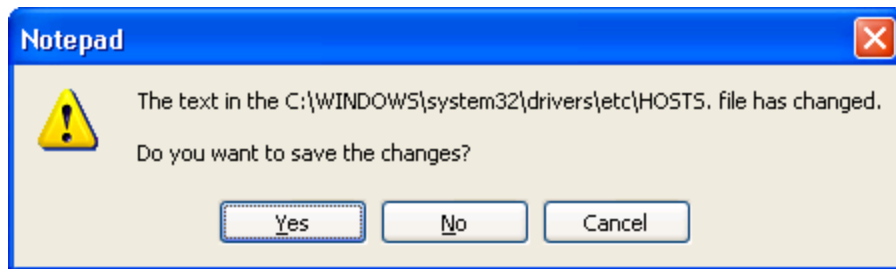
```
# space.
#
# Additionally, comments (such as these) may be inserted on individual
# lines or following the machine name denoted by a '#' symbol.
#
# For example:
#      102.54.94.97      rhino.acme.com      # source server
#      38.25.63.10     x.acme.com        # x client host

127.0.0.1      localhost

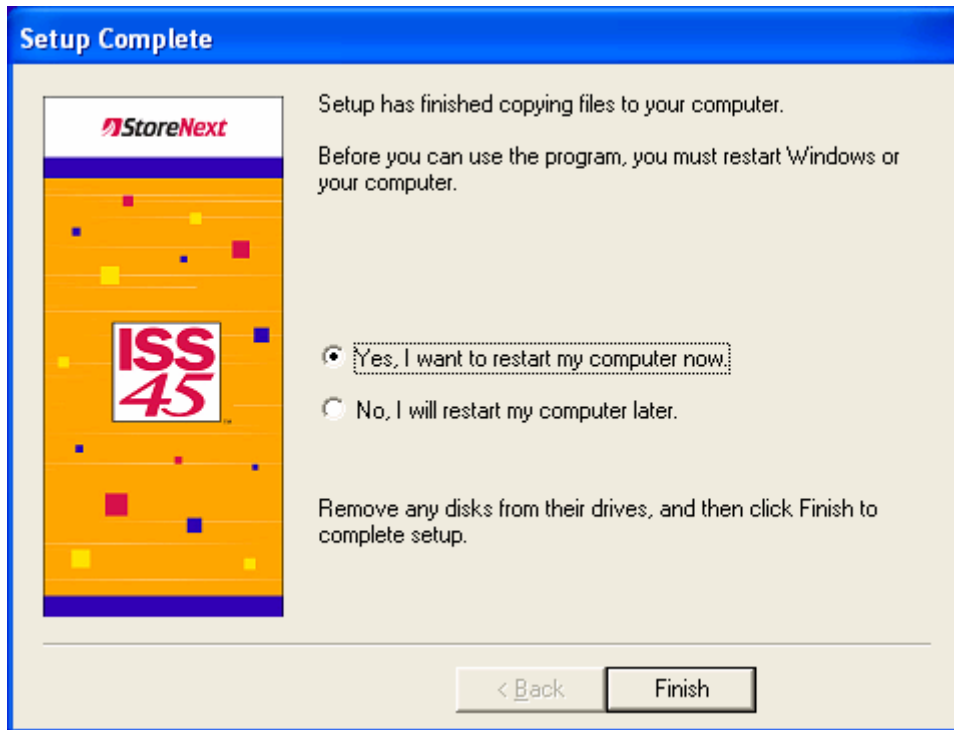
# The following lines are inserted by a POS installation !
# Set the a.b.c values according to the value
# in the ControlPannel->Network Applet !
129.103.76.1   MFS1
129.103.76.2   MFS2
129.103.76.3   LFS3
129.103.76.10  LFS10
129.103.76.11  POS1

255.255.255.0  SUBNETMASK
```

3.1.22. Select File | Exit after making your changes and the following is displayed



3.1.23. Click **Yes** and the installation continues until the (Setup Complete) screen is displayed



- 3.1.24. Ensure Yes is selected and click Finish
- 3.1.25. The computer will restart and start loading ISS45
- 3.1.26. Exit to the Windows Desktop when the ISS45 load has finished for further installation (example: adding payments, Xinetix, Catalina, applying patches)

4. Further installation

- 4.1. Scope of this document
 - 4.1.1. This document is not intended to cover past this point of the installation of the TeamPOS 2000 S
 - 4.1.2. Installation of Payment systems, etc., are handled exactly the same as they are on any other machine
 - 4.1.3. As a final reminder, you need to apply one of the patches (cc, ipy, mtx, smk or us) to the ISS45 software load for configuration or updates

© StoreNext Retail Technologies LLC 2005

StoreNext Retail Technologies LLC endeavors to ensure that the information in this document is correct and fairly stated but does not accept liability for any error or omission.

The development of StoreNext products and services is continuous and published information may not be up to date. It is important to check the current position with StoreNext. This document is not part of a contract or license save insofar as may be expressly agreed.

**StoreNext Retail Technologies LLC
6100 Tennyson Parkway, Suite 130
Plano, Texas 75024**

**P/N 89000224
PIN 45001/092**