



A horizontal grey bar with several overlapping squares in red, dark blue, and white, some with black outlines, positioned above the main title.

ScanMaster

The ScanMaster logo, consisting of a grid of blue dots arranged in a cross shape, with the word 'ScanMaster' in a serif font centered over it.

 *Installation Guide, ScanMaster 2.5.2*
 *With U-Scan using TeamPoS 3000*



ScanMaster V2 Installation Guide with U-Scan

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Introduction

Introduction to Imaging

Imaging is the compression of the contents of a computer's hard disk into a single file or set of files. An image is composed of a file or group of files and contains the configuration data and applications to be copied to hard disks on other computers.

In this section, imaging software will be used to clone the entire contents of a hard disk onto another Computer. The disk is automatically formatted and partitioned as part of the process.

Imaging procedures vary depending on the PC configuration. This guide walks you through imaging procedures applicable to StoreNext U-Scan® Cashier or Customer Station Computers.

Introduction to Software Installation

Installing U-Scan software using the Install Shield Wizard for U-Scan installs all files and applications needed for the U-Scan software to operate.

This guide walks you through U-Scan software installation for TeamPOS 3000 U-Scan Cashier or Customer Station Computers.

After the U-Scan software has been installed, you will be required to customize the software according to the variations found in each particular store set up. These variations might be related to whether the Cashier Station is equipped with a Mobile Attendant, or whether the setup consists of four or six Customer Station lanes.

It is very important that you follow all instructions under Task 1: Gathering the information before proceeding with imaging a Computer and installing U-Scan software.

Cashier Station Imaging

Pre-Imaging Procedures

Gathering the Software Information

Ensure You Have the Correct CD-ROMs

Ensure that you have the correct imaging and software installation CD-ROMs:

Image Version: TP3K WePOS (P4I TP3KWE02)

Customization CD: P4C-216.07

StoreNext Software Installation CD

Genesis Version StoreNext49_400.SBU75b_STNXT1.3.14_Retalix68-WPSCO3_71C

Gathering the Hardware Information

Determine If the Mobile Attendant Is Used



SYMBOL Mobile



Look for a SYMBOL or iPAD wireless handheld device at the Cashier Station.
Not all stores have a Mobile Attendant.

Identify the Type of Monitor

FUJITSU D22 or 25 VGA USB EIoTouch

Setting Up the BIOS

NOTES: *You only need to perform this task if you are imaging a **new** Computer. Continue with the next task if you are re-imaging an existing Computer.*

Only change the settings mentioned in these steps. Leave all other settings unchanged.

Enter the BIOS

1. Press the **Power** button to restart the Computer.
2. While the Computer is starting, press **F2** to enter the BIOS when the message **PRESS F2 TO ENTER SETUP** displays.

Set Up the Time and Date

1. Select Standard CMOS Features.
2. Set the date and time on this screen.
3. Hit **ESC** to return to the main screen

Set Up the Optimized Defaults

1. From the Main screen select Load Optimized Defaults
2. Press the **Y** key and then Enter

Set Up the Boot Menu

1. From the Main screen select Advanced BIOS Features
2. Arrow down to the First Boot Device.
3. Press **ENTER**.
4. Select **CDROM:** and press **ENTER**.
5. Press **ESC** to return to the Main menu

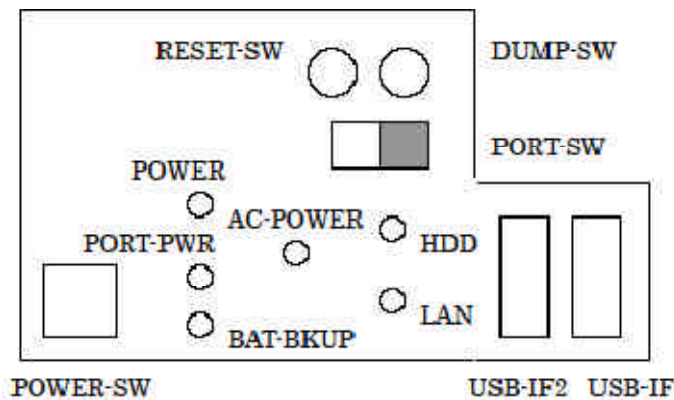
Save the Changes and Exit the BIOS

1. On the Main menu select Save and Exit and hit the Enter key
2. Hit Y and the enter key to save to CMOS and exit.
3. The computer restarts

Installing the Image

Follow the steps below to install the Windows 3000 image on a TP3K Computer.

1. Insert the **TP3K Image Setup CD-ROM** into the CD-ROM drive.
2. Restart the Computer by pressing the **Reset** button on the TP3K front panel.



3. Wait until the Computer restarts. A **DOS** menu appears.
4. Use the arrow keys to highlight **Install New Image**.
5. Press **ENTER**. The message **Proceed with imaging [Y, N]?** appears.
6. Enter **Y** for yes.

Ghost launches and the image is installed. When the installation is complete, the system prompts you to reboot the Computer.
7. Remove the **TP3K Image CD-ROM** from the CD-ROM drive.
8. Press **CTRL+ALT+DEL** or press the **reset switch** to restart the Computer.

Windows starts. The system can take from one to two minutes before it discovers the hardware.

The Wizard installs all drivers automatically, and the message **Do you want to restart your computer now?** appears.

9. Click **Yes**. The Computer restarts.

Customizing the Image

1. When the Computer restarts, wait until the message **Please insert Customization CD** appears.
2. Insert the customization CD into the CD-ROM drive.
3. Click **OK**.

NOTE: *If the U-Scan Image Configuration screen does not appear after you restart the Computer, go to **D:\installpackages**, then double-click **ImageCus.exe**.*

4. When the **Password** screen appears, enter the password **(1223)**, then press **ENTER**.
5. In the **Customer field**, select StoreNext from the drop-down list.
6. In the **StationType** field, select **Operator** from the drop-down list.
7. In the **Selectable/device/software** list, click **Select screen resolution**.
8. Count the number of Customer Stations (lanes).
9. In the **Device Software model** field, select either **Cashier Station with 2 or 3 or 4 Lanes** or **Cashier Station with 6 Lanes** depending on the number of Customer Stations (lanes).
10. In the **Device/Software model** field, click **Select Touch Screen**.
11. Select the Elo TouchScreen [USB] for the Fujitsu D22 / D25 monitor.
12. Click **OK**. The **Confirm Selection** screen appears.
13. Read the information to ensure that your selections are correct.
14. If you need to change selection, click **Cancel**, then repeat step 1 to step 13. **OR**
Click **OK** if the system selections are correct.

NOTE: *Do not click anything while the image customization process is in progress.*

Configuring the Station

1. When the **Configure Station** confirmation screen appears, click **Yes**.
2. Click the **System Information** tab.
3. From the drop-down list, select **StoreNext**.
4. Click **Apply**.
The message **Store and Network configuration will be changed. Are you sure you want to continue?** appears.
5. Click **Yes**.
6. Click the **Store Configuration** tab.
7. Under **Store Number**, enter the store number. (Example: **123**).
8. Under **Cluster ID**, enter **a** for cluster 1 or **b** for cluster 2.
9. Under **Station ID**, select **cashier**.
10. Verify the computer name. Refer to the example below:

Assume that the **store number** is **123** and that the **cluster ID** is **a**. The Computer name as per standard naming convention should be:

CASH_123a

NOTE: Do NOT disable (uncheck) the **Generate a computer name using OPMR Rules** box and assign the Cashier Station Computer a name that does not follow the standard naming convention described above.

11. Click the **Network Configuration** tab.
12. Ensure that **IP forwarding** is disabled.
13. Verify that the **IP setting** is set to **192.168.0.5**.
14. Click **OK**. The Computer restarts. **DO NOT REMOVE THE CUSTOMIZATION CD**.
15. When you are prompted to calibrate the Touch Screen, follow the on-screen instructions to calibrate the Touch Screen.
16. When the message **Base Image configuration complete. You are now ready to install U-Scan software. Please insert the auto-run CD in the drive now!** appears, close the window and **remove** the Customization CD. Continue to the Post-Imaging Procedures section below.

Post-Imaging Procedures

Clearing the EventViewer

1. From the desktop, Click Start > Settings > Control Panel > Administrative Tools and Double-click the **Event Viewer**. The **Event Viewer** screen appears.
2. Click on Application in the left pane.
3. On the menu bar, click **Action**.
4. Click **Clear all events**. The message **Do you want to save “Application Log” before clearing it?** appears.
5. Click **No**. All events are cleared.
6. Click on System in the left pane.
7. On the menu bar, click **Action**.
8. Click **Clear all events**. The message **Do you want to save “System Log” before clearing it?** appears.
9. Click **No**. All events are cleared.
10. Close the **Event Viewer and all open windows**.

Adjusting the Time and Time Zone

1. Double-click the time on the taskbar at the bottom of the screen.
2. Click the **Time Zone** tab.
3. Select the appropriate time zone. Disable **Automatically adjust clock for daylight savings time**.
4. Click **Apply**.
5. Click the Date & Time tab.
6. Set the time and date.
7. Click **OK** to save the time settings.

Customer Station Imaging

Pre-Imaging Procedures

Gathering the Software Information

Obtain the Lane Numbers

Obtain the lane numbers for Customer Stations 1-4 from the store contact.

Ensure You Have the Correct CD-ROMs

Ensure that you have the correct imaging and software installation CD-ROMs:

Image Version: TP3K WePOS (P4I TP3KWE02)

Customization CD: P4C-216.07

StoreNext Software Installation CD

Genesis Version

StoreNext49_400.SBU75b_STNXT1.3.14_Retalix68-WPSCO3_71C

Gathering the Hardware Information

Identify the Type of Bill Dispenser

Identify the Bill Denominations

Ask the attendant or look inside the cassettes to determine which denominations (\$1, \$5, \$10, etc.) the Bill Dispenser dispenses.

Identify the Type of Monitor

Note: The Genesis uses an Elo Touch Screen [USB]

Determine the Type of Camera (Analog or Digital)

Lorex cameras are **analog**. If this is the type of camera is used, you will notice the following:

- 9" Sony Monitor at the Cashier Station in addition to the Touch Screen Monitor
- Red LED on the front of the camera

USB cameras are **digital**. If this is the type of camera is used, you will notice the following:

- No 9" Monitor at the Cashier Station
- No red LED on the front of the Camera

Backing Up the Weights Database

1. Go to any Customer Station.
2. Double-click **My Computer**.
3. Double-click (C:).
4. Go to **Robot > Data**.
5. Right-click **weights.db**, then click **Copy**.
6. On the Windows desktop, go to **My Network Places**.
7. Locate and double-click the **Cashier** Computer.
8. Double-click the **C** folder on the **Cashier** Computer.
9. Right-click and select **New** to create a new folder on the C drive of the Cashier
Station Computer.
10. Name the new folder **weightsbkp**.
11. Double-click the **weightsbkp** folder to open it.
12. Right-click and select **Paste**.
13. Verify that the file has been copied properly.

Setting Up the BIOS

NOTES: *You only need to perform this task if you are imaging a **new** Computer. Continue with the next task if you are re-imaging an existing Computer.*

Only change the settings mentioned in these steps. Leave all other settings unchanged.

Enter the BIOS

1. Press the **Power** button to restart the Computer.
2. While the Computer is starting, press **F2** to enter the BIOS when the message **PRESS F2 TO ENTER SETUP** displays.

Set Up the Time and Date

1. Select "Standard CMOS Features.
2. Set the date and time on this screen
3. ESC to go to main menu

Set Up the Optimized Defaults

1. From the Main screen select Load Optimized Defaults
2. Press the Y key and then Enter

Set Up the Boot Menu

1. From the Main screen select Advanced BIOS Features
2. Arrow down to the First Boot Device.
3. Press ENTER.
4. Select CDROM: and press ENTER.
5. Press ESC to return to the Main menu

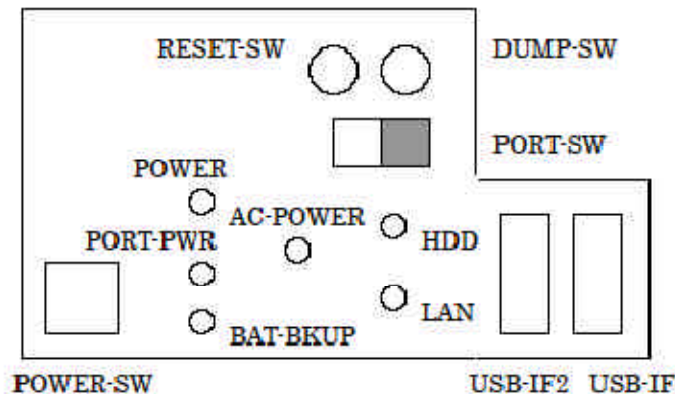
Save the Changes and Exit the BIOS

1. On the Main menu select Save and Exit and hit the Enter key
2. Hit Y and the enter key to save to CMOS and exit.
3. The computer restarts.

Installing the Image

Follow the steps below to install the WePOS image on a TP3K Computer.

1. Insert the **TP3K Image Setup CD-ROM** into the CD-ROM drive.
2. Restart the Computer by pressing the Reset button on the TP3K front panel.



3. Wait until the Computer restarts.
A **DOS** menu appears.
4. Use the arrow keys to highlight Install New Image.
5. Press ENTER. The message Proceed with imaging [Y, N]? appears.
6. Enter Y for yes.

Ghost launches and the image is installed. When the installation is complete, the system prompts you to reboot the Computer.

7. Remove the TP3K Image CD-ROM from the CD-ROM drive.
8. Press CTRL+ALT+DEL or press the reset switch to restart the Computer.

Windows starts. The system can take from one to two minutes before it discovers the hardware.

The Wizard installs all drivers automatically, and the message **Do you want to restart your computer now?** appears.

9. Click Yes. The Computer restarts.

Note: COM ports will be COM1, 19, 2, 20, 32, 33, 21, 22, 23, 26, 27

Customizing the Image

1. When the Computer restarts, wait until the message **Please insert Customization CD** appears.

NOTE: *Before the **Please insert Customization CD** prompt displays, Windows may find more new hardware, depending on the Computer configuration. It can take up to one minute before this prompt displays.*

2. Insert the customization CD into the CD-ROM drive.
3. Click **OK**.

NOTE: *If the U-Scan Image Configuration screen does not appear after you restart the Computer, go to **D:\installpackages**, then double-click **ImageCus.exe**.*

4. When the **Password** screen appears, enter the password (**1223**), then press **ENTER**.
5. In the **Customer** field, select **StoreNext** from the drop-down list.
6. In the **StationType** field, select **Customer** from the drop-down list.
7. In the **Device Software model** field, click **Select Touch Screen**.
8. For Genesis systems, select **Elo Touchscreen (USB)**
9. Click **OK**. The **Confirm Selection** screen appears.
10. Read the information to ensure that your selections are correct.

Example: below

Customer: StoreNext

Station type: Customer

1. High resolution for Robot (IEMM) 1024x768, Dish
2. Elo TouchScreen (USB), 2K_Elousb.bat
4. Network customization, station configuration
5. ===== REBOOT =====

11. If you need to change the selection, click **Cancel**, then repeat step 1 to step 10. **OR**

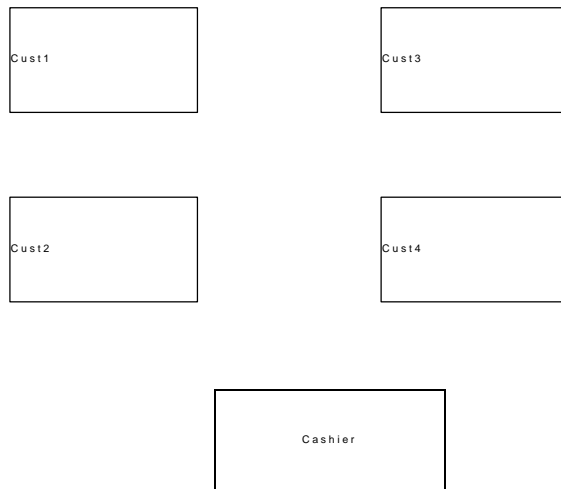
Click **OK** if the system selections are correct.

Do not click anything while the image customization process is in progress.

Configuring the Station

1. When the **Configure Station** confirmation screen appears, click **Yes**.
2. Click the **System Information** tab.
3. From the drop-down list, select **StoreNext**.
4. Click **Apply**.
The message **Store and Network configuration will be changed. Are you sure you want to continue?** appears.
5. Click **Yes**.
6. Click the **Store Configuration** tab.
7. Under **Store Number**, enter the store number. (Example: **123**).
9. Under **Cluster ID**, enter **a** for cluster 1 or **b** for cluster 2.
10. Under **Station ID**, refer to the diagram below to select the Customer Station ID based on the position of the Customer Station. (Robot 1=Cust1, Robot 2=Cust2, etc)

4-Lane set up



11. Refer to the example below to verify the Computer name.

Assume that the **store number** is **123** and that the **cluster ID** is **a**. The Computer name as per the standard naming convention is:

CUST1_123a

12. Click the Network Configuration tab
13. Disable **IP forwarding** for **ALL** Customer Stations
14. On Primary card (NIC) 1, ensure that the **IP setting** is set to **192.168.0.X**, where

“X” represents the Customer Station number (i.e. Cust1 = 192.168.0.1)

14. Go to the **Secondary Card Settings** and select **Use Static IP**.
15. If necessary, enter the **IP address**, **Subnet Mask** and **Default Gateway** information. **NOTE:** *Refer to your IP list or contact technical support for IP information.*
16. Click **OK**.
The Customization continues, and there is a pause in the installation. No action is required.
17. Wait for the Station to restart. **DO NOT REMOVE THE CUSTOMIZATION CD.**
18. When you are prompted to calibrate the touch screen, follow the on-screen instructions to calibrate the touch screen.
19. When the message “**Base image configuration complete. You are now ready to install U-Scan software. Please insert the auto-run CD in the drive now!**” appears, close the window.
20. Remove the **Customization CD**.

Post-Imaging Procedures

Clearing the EventViewer

1. From the desktop, Click Start > Settings > Control Panel > Administrative Tools and Double-click the **Event Viewer**. The **Event Viewer** screen appears.
2. Click on Application in the left pane.
3. On the menu bar, click Action.
4. Click Clear all events. The message Do you want to save “Application Log” **before clearing it?** appears.
5. Click No. All events are cleared.
6. Click on System in the left pane.
7. On the menu bar, click **Action**.
8. Click **Clear all events**. The message **Do you want to save “System Log” before clearing it?** appears.
9. Click **No**. All events are cleared.
10. Close the **Event Viewer and all open windows**.

Adjusting the Time and Time Zone

1. Double-click the time on the taskbar at the bottom of the screen.
2. Click the **Time Zone** tab.
3. Select the appropriate time zone. Disable **Automatically adjust clock for daylight savings time**.
4. Click **Apply**.
5. Click the Date & Time tab.
6. Set the time and date.
7. Click **OK** to save the time settings

Installing ScanMaster

NOTE: Before continuing refer to Chapter 2 of the Install Guide for instructions on installing Pervasive Workstation, OPOS Common Controls, FTXS OPOS and printer OPOS (same as you would on a regular lane) then follow steps below:

1. Insert ScanMaster CD into the ScanMaster Server and from U-SCANU-ScanToServer folder run Setup.exe. This will create F:\USCAN\INSTALL folder.
2. From the Customer Station (Robot), Map F:\ drive.
3. Run Setup.exe from F:\USCAN\INSTALL\SETUP.EXE
4. Welcome screen displays, click NEXT
5. Setup Type screen displays, click NEXT
6. Enter Register Number screen displays, Enter Register Number and click NEXT
7. Start copying files screen displays, click NEXT
8. ScanMaster MakeUScn for Usan Utility screen displays. Click OK and setup devices and comports appropriate to system configuration and click SAVE.
9. If prompted to add information to registry click YES / OK.
10. Depending on ScanMaster version U-scan will either reboot or you should select "Yes, I want to restart my computer now." Click Finish.
11. Proceed to Customer Station Software Installation on Page 23.

Cashier Station Software Installation

Installing the Cashier Station Software

1. Insert the Software Installation CD into the CD-ROM drive.
 - a. Double-click **My Computer** on the Windows desktop. The **My Computer** window appears.
 - b. Double-click the icon displaying a CD-ROM. The list of the files on the CD appears.
 - c. Double-click the CD_Root folder
 - d. Double-click **Setup.exe**.
2. When the **Welcome to the InstallShield wizard for U-Scan** screen appears, click **Next**.
 - a. The **Automatic Mode Selection** screen appears. **DO NOT TOUCH ANYTHING**. The software installs automatically. Do **NOT** click **Advanced**.

NOTE: *The first time the installer is used on the Computer, a series of files are installed. Once the files are installed, the system may automatically restart more than once. **DO NOT REMOVE THE CD OR CLICK ANYTHING WHILE SOFTWARE IS INSTALLING.***
3. When the **Step 4 - Choose Destination Location** screen appears. A default destination folder is provided for the program (**C:\Cashier**). Do **NOT** change this destination folder.
4. Click **Next**.
 - a. The software installs. When the installation is complete, the **Install Shield Wizard Complete** screen appears.
5. Click **Finish**.
6. Remove the Software Installation CD from the CD-ROM drive and do a Microsoft restart of the Cashier Station.



Do NOT change the Machine Name in the System Properties after the software is installed.

Post-Installation Procedures

Customizing the U-Scan Software Variables (If Necessary)

At the beginning of this process, you noted certain information on the U-Scan system's hardware setup. This information will help you determine what type of customization the store requires.

Registry Files

1. Access the **Manager** menu.
 - a. Touch **Manager**. The **Password** screen appears.
 - b. Enter the manager password, then touch **Done**. The **Manager** menu appears.
2. Touch **Exit**.

The message **Are you sure?** appears on the **Exit Cashier** screen.
3. Click **Yes**.

The Cashier Station **Launchpad** displays.
4. On the Cashier Station **Launchpad**, touch **Exit Launchpad**. A confirmation screen appears.
5. Touch **Yes**.

The Windows desktop displays.
6. Double-click **My Computer**.
7. Go to **C:\Cashier\Data**.
8. Refer to table below and double-click the appropriate files based on the information you noted earlier.

Registry File	Function
DC_Mobile_Attendant_on.reg	Enables the mobile
DC_Mobile_Attendant_off.reg	Disables the mobile
DC_USBCamera_on.reg	Enables USB camera
DC_USBCamera_off.reg	Disables USB camera

9. After you double-click a registry setting, click **OK** to confirm.
10. Close all windows and return to the desktop.

Setting Up the Cashier Config

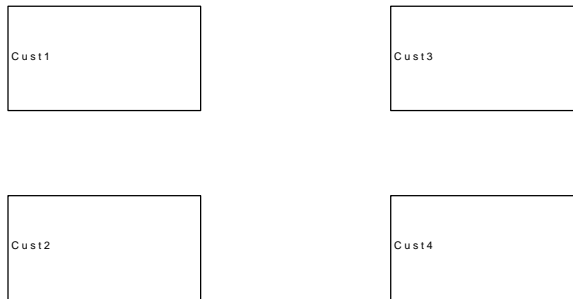
Customer Station Computer Names

1. On the Cashier station desktop, locate the **U-Scan** folder.
2. Double-click the **U-Scan** folder. A list of shortcuts appears.
3. Double-click the **Cashier Config** shortcut. The **Cashier Config** screen appears.

NOTE: *If there is no **Cashier Config** shortcut, go to **My Computer\C:\Cashier\Bin** and double-click **CSHCFG.exe**.*

4. Click the **Robots** tab.
5. In **Robot Machine Name Layout**, enter the appropriate computer name for each of the Customer Stations. You noted this information at the beginning of this procedure.

NOTE: *The layout you enter in each one of the numbered fields must reflect the physical location of each Station relative to the Cashier*



Station.



EXAMPLE: (4-Lane Configuration) If the store number is **123** and the cluster ID is **a**, the machine layout in the **Cashier Config** should be entered as follows:

Cust1_123a	Cust3_123a
Cust2_123a	Cust4_123a

NOTE: *If the system has fewer than four lanes, leave the respective fields blank*

6. Click **Apply**.

CRITICAL step 1: This step is important because the release of the P4I TP3KWE02 image did not correctly support the sound for security alerts

1. **Copy and click on the temporary file called UScanSounds.reg which should be available from the StoreNext Web site**
2. **Do a system restart and proceed to the following section**

Testing the Cashier Station Hardware

Note: The TP3000 does not require an edgeport box. The printer was put on COM1 and the Symbol Handheld was put on COM2. Adjust the default settings to COM1 and COM2 with device manager below

1. Go to **Start > Programs > Startup > Launchpad**. The **Launchpad** displays and the Cashier Station software starts.
2. Access the **Manager** menu.
 - a. Touch **Manager**. The **Password** screen appears.
 - b. Enter the manager password, then touch **Done**. The **Manager** menu appears.
3. Touch **Exit**. The message **Are you sure?** appears on the **Cashier** screen.
4. Click **Yes**. The Cashier Station **Launchpad** displays.

5. Touch **Device Tester**. The **Password** screen displays.
6. Enter **1379** and touch **OK**. The **Device Tester** window appears.
7. In the **Cashier Device Test** window, click the tab for the device you wish to test.
8. Check that the **DLL** is set to the correct device model.
9. Follow the steps below if you need to correct the **DLL** settings:
 - a. On the Computer keyboard, press **ALT ***. (The * key is on the number pad.) **Change** becomes enabled.
 - b. Click **Change**.
 - c. Click the arrow to display the **DLL Location** drop-down menu.
 - d. Select the appropriate **DLL** for the device.
NOTE: *If the appropriate DLL is not in the drop-down list, click **Browse**, and then select the correct DLL.*
 - e. Click **Apply**.
10. Test all the devices.
11. Click **OK** to exit the **Device Tester**.
12. Touch **Exit Launchpad**. A confirmation screen appears.
13. Click **Yes**.
14. **Reboot the Cashier Station**

CRITICAL step 2: This step is important because this release of the P4I TP3KWE02 image has an issue with Direct Mode if the TP3000 Cashier Station is powered up from a powered off condition or if using the Start | Shut Down | Restart sequence from the desktop.

1. Access the **Manager** menu.
 - a. Touch **Manager**. The **Password** screen appears.
 - b. Enter the manager password, then touch **Done**.
 - c. The **Manager** menu appears

- d. Touch **Exit**. The message **Are you sure?** appears on the **Exit Cashier** screen.
- e. Click **Yes**. The Cashier Station **Launchpad** displays.
- f. Touch Start Cashier

The above steps will be a workaround to the direct mode issue until resolved.

CRITICAL step 3: This release of the TP3K image has an issue where the monitor may go black on a restart and not be able to be recovered. Perform the following steps to fix this problem and prevent this from happening.

1. Access the Manager menu.
 - a. Touch **Manager**. The **Password** screen appears.
 - b. Enter the manager password, then touch **Done**.
 - c. The **Manager** menu appears
 - d. Touch **Exit**. The message **Are you sure?** appears on the **Cashier** screen.
 - e. Click **Yes**. The Cashier Station **Launchpad** displays.
 - f. Touch Exit Launchpad to go to the windows desktop
2. Reinstall the Set Video Mode program
 - a. Go to the
c:\TeamPos3000_Software_support\Drivers\Mother Board\Extreme Graphics\Set Video Mode folder
 - b. Click on install.bat and then close all the open windows.
 - c. Run Start | Programs | Display_Select | Display_Select

d. Select single mode analog monitor only and then register

The above steps will be a workaround to the black monitor issue until resolved.

Customer Station Software Installation

Installing the U-Scan Customer Station Software

1. Insert the Software Installation CD into the CD-ROM drive.
StoreNext49_400.SBU75b_STNXT1.3.14_Retalix68-WPSCO3_71C
 - a. Double-click **My Computer** on the Windows desktop. The **My Computer** window appears.
 - b. Double click D:
 - c. Double click CD_Root
 - d. Double-click **Setup.exe**.

2. When the **Welcome to the InstallShield wizard for U-Scan** screen appears, click **Next**.

The **Automatic Mode Selection** screen appears. **DO NOT TOUCH ANYTHING**. The software installs automatically. Do **NOT** click **Advanced**.

NOTE: *The first time the installer is used on the Computer, a series of files are*

installed. Once the files are installed, the system may automatically restart

*more than once. **DO NOT REMOVE THE CD OR CLICK ANYTHING***

WHILE SOFTWARE IS INSTALLING.

3. When the **Step 2 – Setup type** screen appears, select **Customer Station**, click **Next**.

The Step 4 - **Choose Destination Location** screen appears. A default destination folder is provided for the program (**C:\Robot**). Do **NOT** change this destination folder.

4. Click **Next**.
5. The Step 5 – Additional Information Required screen appears. Is this a U-Scan Genesis system? No/Yes
6. Select Yes and Click Next
7. The Step 5 – Additional Information Required screen appears. Is this an ISS45 or ScanMaster V2 System?

8. Select **ScanMaster** and click **Next**.
9. The Step 5 – Additional Information Required screen appears. **Is this a U-Scan Single Belt System?** Displays
10. Click No and click Next.

The software installs. When the installation is complete, the **Install Shield Wizard Complete** screen appears.

11. Click **Finish**.
12. Follow steps below to move the ScanMaster Startup shortcut to the **Start** menu:

- a. Right-click the **ScanMaster Startup** shortcut on the desktop and select **Copy**.
- b. Open Windows Explorer from the Start Menu.
- c. Go to C:\Documents and Settings\Robot\StartMenu\ Programs\
Startup,
right click and select **Paste**.

13. Restart the Computer:

- a. Go to **Start > Shut Down**.
- b. Click **Restart**.
- c. Click **OK**. The Computer restarts with the U-Scan software properly installed.



Do NOT change the Machine Name in the System Properties after the software is installed.

Post-Installation Procedures

Customizing the U-Scan Software Variables (Registry Files) U-Scan Genesis System

1. If the Customer Station Launchpad is displaying, touch **Exit Launchpad** to go to the desktop.
2. **Go to the C:\Robot\Data folder**
3. **Click on Robot_USBcamera_Off.reg**
4. **Click on ATPOS_Signpad_off.reg**
5. Go to **Start > Run.**
6. Enter **regedit** and press **Enter**. The Registry Editor displays.
7. Go to **HKEY_CURRENT_USER \ Software \ OptimalRobotics \ Devices \ AlarmBoard.**
8. Double click Comport1
9. Change to COM26
10. Double click Comport2
11. Change to COM27
12. Close all windows and return to the Customer Station Computer desktop.

Restoring the Weights Database

1. Go to any Customer Station.
2. On the Windows desktop, go to **My Network Places**.
3. Locate and double-click the **Cashier** Computer.
4. Go to **C:\weightsbkp** on the **Cashier** Computer.
5. Double-click **weights.db**, then click **Copy**.
6. Close the Explorer window.
7. On the Windows desktop, double-click **My Computer**.
8. Double-click (C:).
9. Go to **Robot > Data**.
10. Right-click inside the folder and select **Paste**.
11. Verify that the file has been copied properly.
12. Perform the steps above at the remaining Customer Stations.

Testing the Customer Station Hardware

1. Go to **Start > Programs > Startup > Launchpad**. The **Launchpad** displays.
2. Touch **Device Tester**. The **Password** screen displays.
3. Enter **1379** and touch **OK**. The **Device Tester** window appears.
4. In the **Customer Device Test** window, click the tab for the device you wish to test.

Check that the **DLL** is set to the correct device model and that the settings are as listed in the appropriate table below (MAX SBU or Scan and Bag):

U-Scan Genesis

Device	DLL	COM	Baud	Parity	Data	Stop
Bill	F56BD.DLL	COM2	960	EVE	8	1
Bill	CCMFL.DLL	COM2	960	NON	8	1
Coin Dispenser	TRANSACT.DLL	USB	9600	EVEN	7	1
Coin	MCSR3.DLL	COM2	960	NON	8	1

Scanner	MAGELLAN.DL	COM2	960	ODD	7	1
Bag	SCALTRON.DL	COM2	960	EVE	7	1
Printer	PRN7193.DLL	COM3	960	NON	8	1
CPN	CPNDETECT.D	USB	n/a	n/a	n/a	n/a
Proximity	FUJITPS.DLL	USB	n/a	n/a	n/a	n/a
Alarm Board	Alarm_Board.DL L	n/a	n/a	n/a	n/a	n/a

5. Follow the steps below if you need to correct the **DLL** settings:

- a. On the Computer keyboard, press **ALT ***. (The * key is on the number pad.) **Change** becomes enabled.
- b. Click **Change**.
- c. Click the arrow to display the **DLL Location** drop-down menu.
- d. Select the appropriate **DLL** for the device.

NOTE: *If the appropriate DLL is not in the drop-down list, click **Browse**, and then select the correct DLL.*

- e. Click **Apply**.

6. Test all the devices.

7. Click **OK** to exit the **Device Tester**.

Customizing the U-Scan Software Variables (Registry Files)

Example: Plano U-Scan Genesis Customer Lab System changing bill dispensers based on 3 cassettes bill dispenser t 1, 5 and 20 denominations

1. If the Customer Station Launchpad is displaying, touch **Exit Launchpad** to go to the

desktop.

2. Go to **Start > Run**.

3. Enter **regedit** and press **Enter**.

The Registry Editor displays.

4. Go to **HKEY_CURRENT_USER \ Software \ OptimalRobotics \ Devices **

BillDispenser \ Currency.

5. Double-click the **DenomSizesUS** setting.
6. Add {**20,166,146,13**} to the list and click **OK**.
7. Go to **HKEY_CURRENT_USER \ Software \ OptimalRobotics \ Devices \ BillDispenser \ Standard**.
8. Double-click the **BillDenominations** setting.
9. Change the setting from 1,5,10 to **1,5,20**.
10. Click **OK**.
11. Close all windows and return to the Customer Station Computer desktop.

Setting the Customer Station Lane Number

1. On the Launchpad, click **Set Lane #**.
The **Enter the Lane Number** box appears.
2. Enter the lane number you noted earlier.
3. Click **OK**. **Terminal Services** begins loading options.
4. If Terminal Services does not start, restart the Computer.
Robot Control will start to verify the device status. A status icon (green light) is displayed.
5. Press the background to display the U-Scan

software

StoreNext Procedures

Follow your store's instructions to perform the following procedures after the software loads and the ScanMaster application is at CLOSED screen:

- Proper configuration of the payment software (for example, **WinEPS**).
- Update control files on Server and perform a ScanMaster register update to assure current configuration files are updated on the lane.

Customizing the Station in Maintenance Mode

1. Go to the Cashier Station.
2. Access the **Manager** menu.
 - a. Turn the manager key to the **ON** (1) position.
 - b. Touch **Manager**. The **Manager** menu appears.

OR

 - a. Touch **Manager**. The **Manager Password Req'd** screen appears.
 - b. Use the number pad to enter the password, then touch **Done**. The **Manager** menu appears.
3. Touch **Functions**.

The **Functions** window appears.
4. Touch the **Toolbox** button corresponding to the lane you want to put into **Maintenance Mode**.
5. Go to the Customer Station.
6. Touch **Custom Station Configuration**.
7. Enter the password **1 5 9** and touch **DONE**.
8. Touch **EAS Type**.
9. If the store does not use an EAS, select **EAS Disabled** in the bottom right corner of the screen.

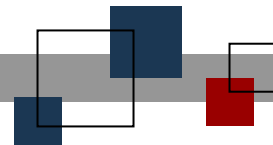
OR

If the store uses an EAS, select the correct EAS setup.
10. Touch **Go Back**.
11. Touch **Change Scanner**.
12. Select the appropriate Scanner Scale.
13. Touch **Change EFT**.
14. Select the appropriate EFT Pinpad.
15. Click **Select Casing**.
16. Select the appropriate casing type.
17. Click **Exit Maintenance**.

18. On the **Launchpad**, click **Exit Launchpad**. A confirmation screen appears.
19. Click **Yes**.

Performing Test Transactions

1. Ask the front-end supervisor to access Training Mode at the Cashier Station.
2. Scan three or four items.
3. Process at least two produce items.
4. If applicable, purchase an age-restricted item such as alcohol or tobacco.
5. Ensure that the system behavior is correct for each type of purchase.
6. Pay with cash at the Cashier Station.
7. Sign off the lanes



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