

Technical Bulletin

ISS45 Installation Procedures with Hasp USB Software Keys

ISS45-TECH-06:05
March 14, 2006

This technical bulletin consists of several sections that explain the details of installing ISS45 software when using the Hasp USB software keys. These keys will be shipped with all ISS45 systems as of March 20, 2006.

The bulletin provides the following sections – click to jump to the appropriate procedure.

1. [INSTALL PROCESS ISS45 V8.1.1.0-050 \(MFS1\)](#)
2. [INSTALL PROCESS ISS45 V8.1.1.0-050 \(MFS2\)](#)
3. [TeamPoS 2000 ISS45 V8.1.1.0-050 Installation on Windows2000 Professional w/SP4](#)
4. [ISS45 V8.1.1.0-050 Installation on Windows XPe](#)
5. [INSTALL PROCESS ISS45 V7.1.0.1-050 \(MFS1\)](#)
6. [INSTALL PROCESS ISS45 V7.1.0.1-050 \(MFS2\)](#)
7. [TeamPoS 2000 ISS45 V7.1.0.1-050 Installation on Windows2000 Professional w/SP4](#)
8. [ISS45 V7.1.0.1-050 Installation on Windows XPe](#)

To Your Success,


Larry Lack

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ISS45 V8.1.1.0-050

APPLICATION

INSTALLATION

PROCEDURE

MFS1

With USB Hasp Software Key



INSTALL PROCESS ISS45 V8.1.1.0-050 (MFS1)

Install V8.1.1.0-050 Front Office

NOTE: Do NOT install the USB Hasp Software Key at this time

USB devices are NOT supported by Windows NT 4.0

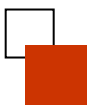
USB devices ARE support on Windows 2000 Pro/Server, Windows 2003 Server, XP Pro and XP Embedded

The USB Hasp Software Key will appear in DEVICE MANAGER under “Universal

Serial Bus controllers” as ‘Aladdin USB Key’, but it will NOT appear in the “Safely Remove Hardware” screen.

- a. Insert ISS45 V8.1.0.0 CD in CD-ROM Drive
- b. At Desktop rt. click on START, click EXPLORE
- c. Click on (+)MY COMPUTER, then (+)(z:), where (z:) is CD-ROM drive
- d. Click on (+)FRONT OFFICE folder, then click on DISK1
- e. In rt. window dbl. Click on *SETUP.EXE* to begin install
- f. At WELCOME click *NEXT*
- g. At USER INFORMATION click *NEXT* to accept default Name and Company
- h. At REGISTRATION INFORMATION click *YES*
- i. At CHOOSE DESTINATION click *NEXT* to accept default
- j. At BACKOFFICE TYPE, put on MFS1, click *NEXT*
OR for a single server
put on StandAlone (MFS1 only), click *NEXT*
- k. At SELECT REPORTS FORMAT put on *Letter*, click *NEXT*
- l. At CREATE DATABASE IN.... click *NEXT* (accept default D:\MSSQL\DATA)
- m. At FUEL CONNECTION
If NO, put *NO*, click *NEXT*, go to n.

If Yes, put *YES*, click *NEXT*,
At Server Name key **PFS1**, click *NEXT*
Click *CONTINUE*,
Click *NEXT*
- n. At RSM Service accept default User, key password twice then click *NEXT*
- o. At START COPYING FILES click *NEXT* to begin (approx. 5 min)



- p. At HOSTS – NOTEPAD verify the following IP address settings

Verify/Add/Modify the lines:

```
#a.b.c.1      MFS1
#a.b.c.2      MFS2
#a.b.c.3      LFS3
#a.b.c.10     LFS10
#a.b.c.11     POS1
#ddd.eee.fff.0  SUBNETMASK
```

Where:

a & b are user defined (must be same as in Win2k network setup)

c is site ID (must be same as in Win2k network setup)

d = 255 for ClassA (255.0.0.0)

de = 255 for ClassB (255.255.0.0)

def = 255 for ClassC (255.255.255.0)

EXAMPLE:

```
129.103.2.1      MFS1
129.103.2.2      MFS2
129.103.2.3      LFS3
129.103.2.10     LFS10
129.103.2.11     POS1
255.255.255.0    SUBNETMASK
```

Click File, Exit, Yes to save and exit (install continues 1 ½ min)

- q. At Q-SETUP Wizard –
NOTE: IF ANY CHANGES ARE MADE TO STANDARD FILE SIZES AND/OR TRANSACTION FILE SIZE YOU MUST MAKE THE IDENTICAL CHANGES ON BOTH SERVERS DURING INSTALLATION

Step1: click *NEXT*

Step2: STANDARD FILES

Click *NEXT* to accept default sizing

Or

Highlight file NUMBER, click *CHANGE*



Key in new number of records required

Click *OK*, Click *NEXT*

Step3: TRANSACTION FILE

Click *NEXT* to accept default sizing

Or, to recalculate file size

Put ✓ on Change Size box

Key enter new parameters

Click calculate, then click *NEXT*

NOTE: 1. Default of 500,000 records is based on approximately:

20 Lanes

10 Customers per Lane per Hour

24 Hour Trading

15 Items per ticket

2 Records per Item

100 Safety Margin percent

2. If, after calculating, you want to go back to the default values, you must reenter 0's (zero's) in the Lane, Cust/Lane,

Trading and Items fields

then OVERWRITE the Transaction File Size to be 500000

Step4: FINAL SETTINGS

Verify the values in KEYS column are correct. These will be the new CURRENT values when you complete the installation.

If incorrect, click *BACK*, recalculate, click *NEXT*, re-verify, then click *NEXT* at this screen

- r. At POSQWIZ click *YES*
- s. If prompted, at DIGITAL SIGNAL NOT FOUND, click *OK*
- t. At SETUP COMPLETE put • on YES restart ..., remove CD click *FINISH*

Setup SQL Backup Device

DEFINE SQL BACKUP LOCATION

(After Reboot), At SQL MAINTENANCE SETUP

- a. In BACKUP OPTIONS: put • on BACKUP TO FILE
- b. In BACKUP TO FILE: tab
 - 1. At MFS1 SELECTED DIRECTORY FOR FILE BACKUP box



click on [...], highlight *D:\MSSQL\BACKUP*, click *OK*

If this is a single server go to step b.3.

Note: Step 2 is not required for single server systems

2. Put on Backup to Other Computer
click on [...]
click (+) *My Network Places*
click (+) *Computers Near Me*
click (+) *MFS2* server name
click (+) *D*
click (+) *MSSQL*
click *BACKUP*
click *OK*
3. Click *OK*
4. Close Drive **z:** Window
5. At next window, drag *Office* ICON to desktop and create shortcut,
then close window

CONFIGURE/VERIFY ODBC DATA SOURCES

At the Windows Desktop:

- a. Go to: START | PROGRAMS | ADMINISTRATIVE TOOLS
- b. Click *Data Sources (ODBC)*
- c. Click on *System DSN* tab, highlight *FrontOff*, then click on *Configure*
- d. In server box verify: (*local*), click *NEXT*
- e. At next screen put on *SQL Server Authentication...*
- f. Key **Front** in both the user and password fields, click *NEXT*
- g. At next screen click *NEXT*
- h. At *SQL DSN Configuration*,
Put *Save long running queries...*
Change *Long Query Time (milliseconds)* to **60000**
click *FINISH*
- i. At the next screen click on *TEST DATA SOURCE*, verify, then click
OK, OK, OK

Disable POS_SRV_MANAGER

At the Windows DESKTOP:

- a. Go to: START | PROGRAMS | ADMINISTRATIVE TOOLS,
- b. Click on *SERVICES*



- c. Double click on POS_SRV_Manager
- d. Click on the LOG ON tab highlight *Profile 1*, click Disable, click on *OK*
- e. Click on the GENERAL tab, change the STARTUP TYPE to AUTOMATIC, click on *OK*
- f. Close all windows
- g. Plug the USB Hasp Software Key into the computer
- h. Reboot the server
- i. After the reboot the USB Hasp Software Key will be found as new hardware
and the driver will be installed

Setup POS Services Manager

At the Windows DESKTOP:

- a. Go to: START | PROGRAMS | ADMINISTRATIVE TOOLS
- b. Click *SERVICES*, Dbl. click POS_SRV_MANAGER,
- c. In GENERAL tab, in Startup Type: dropdown, select *Automatic*,
- d. In LOGON tab, put • This Account, click *Browse*,
double click on *Administrator*, Key **admin** in Password and Confirm fields

NOTE: PASSWORD MUST BE SAME AS Win2k PASSWORD

- a. Highlight *Profile1*, click *ENABLE*, click *OK*
- b. Close *SERVICES* window
- c. Restart the server
(MFS1 must be running for MFS2 ISS45 Installation connection)
- d. **If Dual Server System, after BOTH MFS1 and MFS2 are installed,
at Windows DESKTOP reboot both servers**



ISS45 V8.1.1.0-050

APPLICATION

INSTALLATION

PROCEDURE

MFS2

With USB Hasp Software Key



INSTALL PROCESS ISS45 V8.1.1.0-050 (MFS2)

Install V8.1.1.0-050 Front Office

NOTE: Do NOT install the USB Hasp Software Key at this time

USB devices are NOT supported by Windows NT 4.0

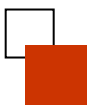
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The USB Hasp Software Key will appear in DEVICE MANAGER under “Universal Serial

Bus controllers” as ‘Aladdin USB Key’, but it will NOT appear in the “Safely Remove Hardware” screen.

- a. Do **NOT** install the USB Hasp Software Key at this time
- b. Insert ISS45 V8.1.1.0 CD in CD-ROM Drive
- c. At Desktop rt. click START, click EXPLORE
- d. Click on (+)MY COMPUTER, (+)(z:), where (z:) is CD-ROM drive
- e. Click on (+)FRONT OFFICE folder, then click on DISK1
- f. In rt. window dbl. Click on *SETUP.EXE* to begin install
- g. At WELCOME click *NEXT*
- h. At USER INFORMATION click *NEXT* accept defaults
- i. At REGISTRATION INFORMATION click *YES*
- j. At CHOOSE DESTINATION click *NEXT* to accept default
- k. At BACKOFFICE TYPE, put ✓ on MFS2, click *NEXT*
- l. At SELECT REPORTS FORMAT put • on *Letter*, click *NEXT*
- m. At REMOTE MACHINE NAME, key in MFS1 name, click *NEXT*
- n. At FUEL CONNECTION
 - If NO, put • *NO*, click *NEXT*, goto *n*.
 - If YES, put • *YES*, click *NEXT*,
 - At Server Name key **PFS1**, click *NEXT*
 - Click *CONTINUE*, click *NEXT*
- o. At RSM Service accept default User, key password twice, click *NEXT*
- p. At START COPYING FILES click *NEXT* to begin (approx. 2 min)
- q. At HOSTS - NOTEPAD verify the following IP address settings
Verify/ Add/Modify the lines:

#aaa.bbb.ccc.1MFS1



#aaa.bbb.ccc.2MFS2
#aaa.bbb.ccc.3LFS3
#aaa.bbb.ccc.10 LFS10
#aaa.bbb.ccc.11 POS1
#ddd.eee.fff.0 SUBNETMASK

Where:

aaa & bbb are user defined (must be same as in NT network setup)

ccc is site location (must be same as in NT network setup)

d = 255 for ClassA (255.0.0.0)

de = 255 for ClassB (255.255.0.0)

def = 255 for ClassC (255.255.255.0)

EXAMPLE:

129.103.2.1 MFS1
129.103.2.2 MFS2
129.103.2.3 LFS3
129.103.2.10 LFS10
129.103.2.11 POS1
255.255.255.0 SUBNETMASK

Click File, Exit, Yes to save and exit (install continues 1 ½ min)

- r. At Q-SETUP Wizard –
NOTE: IF ANY CHANGES ARE MADE TO STANDARD FILE SIZES AND/OR TRANSACTION FILE SIZE YOU MUST MAKE THE IDENTICAL CHANGES ON BOTH SERVERS DURING INSTALLATION

Step1: click *NEXT*

Step2: STANDARD FILES

Click *NEXT* to accept default sizing

Or

Highlight file NUMBER, click *CHANGE*

Key in new number of records required

Click *OK*

Click *NEXT*



Step3: TRANSACTION FILE

Click *NEXT* to accept default sizing

Or, to recalculate file size

Put ✓ on Change Size box

Key enter new parameters

Click calculate, then click *NEXT*

NOTE: 1. Default of 500,000 records is based on approximately:

20 Lanes

10 Customer/Lane/Hour

24 Hour Trading

15 Items per ticket

2 Records per Item

100 Safety Margin percent

2. If, after calculating, you want to go back to the default values, you must reenter 0's (zero's) in the Lane,

Cust/Lane, Trading and Items fields, then OVERWRITE the Transaction File Size to be 500000

Step4: FINAL SETTINGS

Verify the values in KEYS column are correct. These will be the new CURRENT values when you complete the installation.

If incorrect, click *BACK*, recalculate, click *NEXT*, reverify, then click *NEXT* at this screen

- s. At POSQWIZ click *YES*
- t. At SETUP COMPLETE put • on YES restart ..., remove CD click *FINISH*
- u. At POS_SRV_Manager 1st Time Configuration, click *NEXT*
- u. At *SERVICES*, Dbl. click POS_SRV_MANAGER,

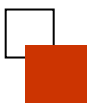
v. At PROPERTIES

In GENERAL tab, in Startup Type: dropdown, select *Automatic*,

In LOGON tab, put • *This Account*, click *Browse*, dbl. click *Administrator*, key **admin** in Password and Confirm fields

NOTE: PASSWORD MUST BE SAME AS Win2k PASSWORD

click *OK*, *OK* - System auto restarts, remove Install CD



- w. At next window, create shortcut *Office ICON* to desktop, then close window

Setup SQL Backup Device

DEFINE SQL BACKUP LOCATION

Note: If you DID NOT create SQL backup directory during MFS2 SQL installation and define backup location during MFS1 ISS45 install you must do so now. If completed go to step 2.2.2

On MFS2, Define SQL Backup Location

- a. Verify/Create directory D:\MSSQL\BACKUP
- b. Verify/New Share D: as **D**

ON MFS1, Go to SQL MAINTENANCE SETUP

Click START | RUN | BROWSE

C:\PROGRAM
FILES\POSWARE\OFFICE\COMPONENTS\EXE

Dbl. Click *SQLMNT.EXE*

In *RUN* window at end after ("") put space, then key *SETUP*, click *OK*

In BACKUP TO FILE: tab

1. At MFS1 SELECTED DIRECTORY FOR FILE BACKUP box click on [...], highlight *D:\MSSQL\BACKUP*, click *OK*

If this is a single server go to 3.

Note: Step 2 is not required for single server systems

2. Put ✓ on Backup to Other Computer
click on [...]
click (+) *My Network Places*
click (+) *Computers Near Me*
click (+) *MFS2* server name
click (+) *D*
click (+) *MSSQL*
click *BACKUP*
click *OK*
3. Click *OK*



(ON MFS2) CONFIGURE/VERIFY ODBC DATA SOURCES

- a. At Desktop Go to:
START | SETTINGS | CONTROL PANEL | ADMINISTRATIVE TOOLS
- b. dbl. Click *Data Sources (ODBC)*
- c. Click on *System DSN* tab, highlight *FrontOff*, then click on *Configure*
- b. In server box verify: MFS1 Computer name, click *NEXT*
- c. At next screen put on *SQL Server Authentication...*
- d. Key **Front** in both the user and password fields, click *NEXT*
- e. At next screen click *NEXT*
- f. At *SQL DSN Configuration*,
Put *Save long running queries...*

Change *Long Query Time (milliseconds)* to **60000**
click *FINISH*
- i. At next screen click *TEST DATA SOURCE*, verify, click *OK, OK, OK*
- j. Close Control Panel

Disable POS_SRV_MANAGER

At the Windows DESKTOP:

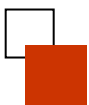
- a. Go to: START | PROGRAMS | ADMINISTRATIVE TOOLS,
- b. Click on SERVICES
- c. Double click on POS_SRV_Manager
- d. Click on the LOG ON tab highlight *Profile 1*, click Disable, click on *OK*
- e. Click on the GENERAL tab, change the STARTUP TYPE to AUTOMATIC, click on *OK*
- f. Close all windows
- g. Plug the USB Hasp Software Key into the computer
- h. Reboot the server
- i. After the reboot the USB Hasp Software Key will be found as new hardware

and the driver will be installed

Setup POS Services Manager

At the Windows DESKTOP:

- a. Go to: START | PROGRAMS | ADMINISTRATIVE TOOLS
- b. Click *SERVICES*, Dbl. click POS_SRV_MANAGER,



- c.. In GENERAL tab, in Startup Type: dropdown, select *Automatic*,
- d. In LOGON tab, put • *This Account*, click *Browse*,
double click on *Administrator*, Key **admin** in Password and
Confirm fields

NOTE: **PASSWORD MUST BE SAME AS Win2k PASSWORD**

- e. Highlight *Profile1*, click *ENABLE*, click *OK*
- f. Close SERVICES window
- g. Restart the server
(MFS1 must be running for MFS2 ISS45 Installation connection)
- h. If Dual Server System, after BOTH MFS1 and MFS2 are
installed,
at Windows DESKTOP reboot both servers**



ISS45 V8.1.1.0-050

**APPLICATION
INSTALLATION
PROCEDURE**

**TP2000 Terminal
On Windows2000 Professional
w/SP4**

**Dual or Single Monitor
Single Touch**



TeamPoS 2000 ISS45 V8.1.1.0-050 Installation on Windows2000 Professional w/SP4

NOTE: Do NOT install the USB Hasp Software Key at this time

USB devices are NOT supported by Windows NT 4.0

USB devices ARE support on W2K Pro/Server, Windows 2003 Server, XP Pro/ and XP Embedded

The USB Hasp Software Key will appear in DEVICE MANAGER under “Universal Serial

Bus controllers” as ‘Aladdin USB Key’, but it will NOT appear in the “Safely Remove Hardware” screen.

Begin Install

1.1.1 Basic Configuration

- a. Insert ISS45 v8.1.1.0-050 Distribution CD
- b. b. At *Desktop*:
rt. click START, click EXPLORE
- c. Click (+)MyComputer, click (+)Z: where **Z:** is CD-ROM drive
- d. Click (+)WinPos, click on *Disk1*
- e. In rt. window dbl. click *SETUP.EXE*
- f. At *Welcome* click *NEXT*
- g. At *User Information* key in Name and Company, click *NEXT*
- h. At *Registration Confirmation* click *YES*
- i. At *Choose Destination* click *NEXT*
- j. At *Screen Resolution* put • 800x600, click *NEXT*
- k. At *Screen Format*:
 - a. put • Full Screen , Non Touch (any POS keyboard)
 - b. put • Wide Menu, Touch & any POS keyboard,
with custom menusys.mac file
 - a. put • Touch Menu, 100% Touch (No POS
Keyboard)
with custom menusys.mac fileClick *NEXT*
- l. At *Color Configuration* put • Color Screen, click *NEXT*
- m. **DUAL MONITOR**
At *VGA Configuration* put • VGA Dual Screen (special driver...)
OR
SINGLE MONITOR
At *VGA Configuration* put • VGA Single Screen



- a. At *Hardware Type* put ✓ *TeamPOS*, click *NEXT*
- b. At *POS Terminal Number* key actual terminal ID# (1-240) click *NEXT*
- c. At *Set 'AutoLogon' ?* put • *Yes*, click *NEXT*
- d. At *Auto Logon*, in *User Name*: key **your administrator**, in *Password*: key *your Win2000 Administrators password*, click *NEXT*
- e. At *Use OPC?* Put • *No*, click *NEXT*
- f. At *Start Copying Files* click *NEXT* (2 min)

1.1.2 Edit HOSTS file (setup IP addressing)

- a. Click *EDIT*, click *REPLACE...*,
- b. At *Replace* in *Find what*: key #**a.b.c**, then <Tab> to *Replace with*: key: **xxx.yyy.zzz**

Where **xxx.yyy.** are company defined.

zzz is this store unique id

ie.**129.103.2.**

xxx.yyy.zzz must be same as MFS1 IP

addressing

Click *REPLACE ALL*, then click *CANCEL*

- c. Remove # from *SUBNETMASK* line, put cursor on beginning of *SUBNETMASK* line, key <Delete> once to remove #, click *FILE | EXIT | YES* to save changes

Sample Result of Changes:

```

129.103.2.1  MFS1
129.103.2.2  MFS2
129.103.2.3  LFS3
129.103.2.10 LFS10
129.103.2.11 POS1
255.255.255.0 SUBNETMASK

```

- d. At *Setup Complete* put • *Yes* restart, click *FINISH*
- e. POST auto restarts and runs Cold boot.

Disable Pointofsale's Retail Service Manager

At the Windows DESKTOP:

- a. When the Cold boot completes, go to:
START | PROGRAMS | CONTROL PANEL | ADMINISTRATIVE TOOLS,



- b. Click on SERVICES
- c. Double click on Pointofsale's Retail Service Manager
- d. Click on the LOG ON tab, highlight *Profile 1*, click DISABLE, click on *Apply*
- e. Reboot the post

Install the USB Hasp Software Key

- a. After the reboot you will get an error window that says "The file 'aksusb.sys' on Aladdin Install Disk is needed"
- b. Click on BROWSE
- c. Go to C:\WINDOWS\SYSTEM32\DRIVERS
- d. Click on OPEN
- e. Click on OK
- f. You will get a message "Found New Hardware, Your new hardware is installed and ready to use"
- g. Restart the post

Setup Pointofsale's Retail Service Manager

At the Windows DESKTOP:

- a. Go to: START | PROGRAMS | CONTROL PANEL | ADMINISTRATIVE TOOLS
- b. Click SERVICES
- c. Double click Pointofsale's Retail Service Manager
- d. In LOG ON tab, highlight *Profile1*, click *ENABLE*, click *OK*
- e. Restart the post



ISS45 V8.1.1.0-050

**APPLICATION
INSTALLATION
PROCEDURE**

**TP2000 Terminal
On Windows XP Embedded**

**Dual or Single Monitor
Single Touch**



ISS45 V8.1.1.0-050 Installation on Windows XPe

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and XP Embedded**

**The USB Hasp Software Key will appear in DEVICE MANAGER under
“Universal Serial**

**Bus controllers” as ‘Aladdin USB Key’, but it will NOT appear in the “Safely
Remove Hardware” screen.**

Begin Install

1.1.1 Basic Configuration

Insert ISS45 v8.1.1.0-050 Distribution CD

At Desktop:

- a. rt. click START, click EXPLORE
- b. Click (+)MyComputer, click (+)Z: where **Z:** is CD-ROM drive
- c. Click (+)WinPos, click on *Disk1*
- d. In rt. window dbl. click SETUP.EXE
- e. At Welcome click NEXT
- f. At User Information key in Name and Company,click NEXT
- g. At Registration Confirmation click YES
- h. At Choose Destination click NT
- i. At Screen Resolution put • 800x600, click NEXT
- j. At Screen Format:
put • Full Screen , Non Touch (any POS keyboard)
put • Wide Menu, Touch & any POS keyboard,
with custom menusys.mac file
put • Touch Menu, 100% Touch (No POS Keyboard)
with custom menusys.mac file Click NEXT
- k. At Color Configuration put • Color Screen, click NEXT
DUAL MONITOR
At VGA Configuration put • VGA Dual Screen (special driver...)
OR
SINGLE MONITOR



- At VGA Configuration put • VGA Single Screen
- l. At Hardware Type put ✓ TeamPOS, click NEXT
- m. At POS Terminal Number key actual terminal ID# (1-240) click NEXT
- n. At Set 'AutoLogon' ? put • Yes, click NEXT
- o. At Auto Logon, in User Name: key your administrator, in Password: key your Win2000 Administrators password, click NEXT
- p. At Use OPC? Put • No, click NEXT
- q. At Start Copying Files click NEXT (2 min)

1.1.2 Edit HOSTS file (setup IP addressing)

- a. Click *EDIT*, click *REPLACE...*,
- b. At *Replace* in *Find what:* key #**a.b.c**, then <Tab> to *Replace with:* key: **xxx.yyy.zzz**

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zzz is this store unique id

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Click *REPLACE ALL*, then click *CANCEL*

- c. Remove # from SUBNETMASK line, put cursor on beginning of SUBNETMASK line, key <Delete> once to remove #, click *FILE/EXIT/YES* to save changes

Sample Result of Changes:

129.103.2.1 MFS1

129.103.2.2 MFS2

129.103.2.3 LFS3

129.103.2.10 LFS10

129.103.2.11 POS1

255.255.255.1 SUBNETMASK

- d. At *Setup Complete* put •Yes restart, click *FINISH*
- e. POST auto restarts and runs Cold boot.

Disable Pointofsale's Retail Service Manager

At the Windows DESKTOP:



- a. When the Cold boot completes, go to:
START | PROGRAMS | CONTROL PANEL | ADMINISTRATIVE TOOLS,
- b. Click on SERVICES
- c. Double click on Pointofsale's Retail Service Manager
- d. Click on the LOG ON tab, highlight *Profile 2*, click DISABLE, click on *Apply*
- e. Reboot the post

Install the USB Hasp Software Key

- a. After the reboot you will get an error window that says "The file 'aksusb.sys' on Aladdin Install Disk is needed"
- b. Click on BROWSE
- c. Go to C:\WINDOWS\SYSTEM32\SETUP\ALADDIN
- d. Click on OPEN
- e. Click on OK
- f. You will get a message "Found New Hardware, Your new hardware is installed and ready to use"
- g. Restart the post

Setup Pointofsale's Retail Service Manager

At the Windows DESKTOP:

- a. Go to: START | PROGRAMS | CONTROL PANEL | ADMINISTRATIVE TOOLS
- b. Click SERVICES
- c. Double click Pointofsale's Retail Service Manager
- d. In LOG ON tab, highlight *Profile2*, click *ENABLE*, click *OK*
- e. Restart the post



ISS45 V7.1.0.1-050

APPLICATION

INSTALLATION

PROCEDURE

MFS1

With USB Hasp Software Key



INSTALL PROCESS ISS45 V7.1.0.1-050 (MFS1)

Install V7.1.0.1-050 Front Office

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**Bus controllers” as ‘Aladdin USB Key’, but it will NOT appear in the “Safely
Remove Hardware” screen.**

- u. Insert ISS45 V7.1.0.1 CD in CD-ROM Drive
- v. At Desktop rt. click on START, click EXPLORE
- w. Click on (+)MY COMPUTER, then (+)(z:), where (z:) is CD-ROM drive
- x. Click on (+)FRONT OFFICE folder, then click on DISK1
- y. In rt. window dbl. Click on *SETUP.EXE* to begin install
- z. At WELCOME click *NEXT*
- aa. At USER INFORMATION click *NEXT* to accept default Name and Company
- bb. At REGISTRATION INFORMATION click *YES*
- cc. At CHOOSE DESTINATION click *NEXT* to accept default
- dd. At BACKOFFICE TYPE,
put ✓ on MFS1, click *NEXT*

OR for a single server

put ✓ on StandAlone (MFS1 only), click *NEXT*

- ee. At SELECT REPORTS FORMAT put • on *Letter*, click *NEXT*
- ff. At CREATE DATABASE IN.... click *NEXT* (accept default
D:\MSSQL\DATA)
- gg. At FUEL CONNECTION
If NO, put • *NO*, click *NEXT*, go to *n*.

If Yes, put • *YES*, click *NEXT*,

At Server Name key **PFS1**, click *NEXT*

Click *CONTINUE*,

Click *NEXT*

- hh. At RSM Service accept default User, key password twice then click *NEXT*
- ii. At START COPYING FILES click *NEXT* to begin (approx. 5 min)



jj. At HOSTS - NOTEPAD verify the following IP address settings

Verify/Add/Modify the lines:

```
#a.b.c.1      MFS1
#a.b.c.2      MFS2
#a.b.c.3      LFS3
#a.b.c.10     LFS10
#a.b.c.11     POS1
#ddd.eee.fff.0  SUBNETMASK
```

Where:

a & b are user defined (must be same as in Win2k network setup)

c is site ID (must be same as in Win2k network setup)

d = 255 for ClassA (255.0.0.0)

de = 255 for ClassB (255.255.0.0)

def = 255 for ClassC (255.255.255.0)

EXAMPLE:

```
129.103.2.1      MFS1
129.103.2.2      MFS2
129.103.2.3      LFS3
129.103.2.10     LFS10
129.103.2.11     POS1
255.255.255.0    SUBNETMASK
```

Click File, Exit, Yes to save and exit (install continues 1 ½ min)

kk. At Q-SETUP Wizard -
NOTE:IF ANY CHANGES ARE MADE TO STANDARD FILE SIZES AND/OR TRANSACTION FILE SIZE YOU MUST MAKE THE IDENTICAL CHANGES ON BOTH SERVERS DURING INSTALLATION

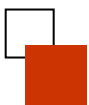
Step1: click *NEXT*

Step2: STANDARD FILES

Click *NEXT* to accept default sizing

Or

Highlight the file NUMBER, click *CHANGE*



Key in new number of records required

Click *OK*, Click *NEXT*

Step3: TRANSACTION FILE

Click *NEXT* to accept default sizing

Or, to recalculate file size

Put ✓ on Change Size box

Key enter new parameters

Click calculate, then click *NEXT*

- NOTE: 1. Default of 500,000 records is based on approximately:**
- 20 Lanes**
 - 10 Customers per Lane per Hour**
 - 24 Hour Trading**
 - 15 Items per ticket**
 - 2 Records per Item**
 - 100 Safety Margin percent**
- 2. If, after calculating, you want to go back to the default values, you must reenter 0's (zero's) in the Lane, Cust/Lane, Trading and Items fields then OVERWRITE the Transaction File Size to be 500000**

Step4: FINAL SETTINGS

Verify the values in KEYS column are correct. These will be the new CURRENT values when you complete the installation.

If incorrect, click *BACK*, recalculate, click *NEXT*, re-verify, then click *NEXT* at this screen

- ll. At POSQWIZ click *YES*
- mm. If prompted, at DIGITAL SIGNAL NOT FOUND, click *OK*
- nn. At SETUP COMPLETE put • on YES restart ..., remove CD click *FINISH*



Disable POS_SRV_MANAGER

At the Windows DESKTOP:

- a. Go to: START | PROGRAMS | ADMINISTRATIVE TOOLS,
- b. Click on SERVICES
- c. Double click on POS_SRV_Manager
- d. Click on the LOG ON tab highlight *Profile 1*, click Disable, click on *OK*
- e. Click on the GENERAL tab, change the STARTUP TYPE to AUTOMATIC, click on OK
- f. Close all windows
- g. Plug the USB Hasp Software Key into the computer
- h. Reboot the server
- i. After the reboot the USB Hasp Software Key will be found as new hardware
and the driver will be installed

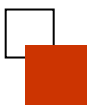
Setup POS Services Manager

At the Windows DESKTOP:

- a. Go to: START | PROGRAMS | ADMINISTRATIVE TOOLS
- b. Click *SERVICES*, Dbl. click POS_SRV_MANAGER,
- c.. In GENERAL tab, in Startup Type: dropdown, select *Automatic*,
- d. In LOGON tab, put • This Account, click *Browse*,
double click *Administrator*, Key **admin** in Password and Confirm fields

NOTE: **PASSWORD MUST BE SAME AS Win2k PASSWORD**

- i. Highlight *Profile1*, click *ENABLE*, click *OK*
- j. Close *SERVICES* window
- k. Restart the server
(MFS1 must be running for MFS2 ISS45 Installation connection)
- l. **If Dual Server System, after BOTH MFS1 and MFS2 are installed,
at Windows DESKTOP reboot both servers**



ISS45 V7.1.0.1-050

APPLICATION

INSTALLATION

PROCEDURE

MFS2

With USB Hasp Software Key



INSTALL PROCESS ISS45 V7.1.0.1-050 (MFS2)

Install V7.1.0.1-050 Front Office

NOTE: Do NOT install the USB Hasp Software Key at this time

USB devices are NOT supported by Windows NT 4.0

USB devices ARE support on Windows 2000 Pro/Server,

Windows 2003 Server, XP Pro and XP Embedded

The USB Hasp Software Key will appear in DEVICE MANAGER under “Universal

Serial Bus controllers” as ‘Aladdin USB Key’, but it will NOT appear

in the “Safely Remove Hardware” screen.

- a. Insert ISS45 V7.1.0.1 CD in CD-ROM Drive
- b. At Desktop rt. click START, click EXPLORE
- c. Click on (+)MY COMPUTER, (+)(z:), where (z:) is CD-ROM drive
- d. Click on (+)FRONT OFFICE folder, then click on DISK1
- e. In rt. window dbl. Click on *SETUP.EXE* to begin install
- f. At WELCOME click *NEXT*
- g. At USER INFORMATION click *NEXT* accept defaults
- h. At REGISTRATION INFORMATION click *YES*
- i. At CHOOSE DESTINATION click *NEXT* to accept default
- j. At BACKOFFICE TYPE, put ✓ on MFS2, click *NEXT*
- k. At SELECT REPORTS FORMAT put • on *Letter*, click *NEXT*
- l. At REMOTE MACHINE NAME, key in MFS1 name, click *NEXT*
- m. At FUEL CONNECTION
 - If NO, put • *NO*, click *NEXT*, go to *n*.
 - If YES, put • *YES*, click *NEXT*,
 - At Server Name key **PFS1**, click *NEXT*
 - Click *CONTINUE*, click *NEXT*
- n. At RSM Service accept default User, key password twice, click *NEXT*
- a. At START COPYING FILES click *NEXT* to begin (approx. 2 min)
- b. At HOSTS - NOTEPAD verify the following IP address settings
Verify/Add/Modify the lines:
 - #aaa.bbb.ccc.1MFS1
 - #aaa.bbb.ccc.2MFS2
 - #aaa.bbb.ccc.3LFS3
 - #aaa.bbb.ccc.10 LFS10
 - #aaa.bbb.ccc.11 POS1
 - #ddd.eee.fff.0 SUBNETMASK



Where:

aaa & bbb are user defined (must be same as in NT network setup)

ccc is site location (must be same as in NT network setup)

d = 255 for ClassA (255.0.0.0)

de = 255 for ClassB (255.255.0.0)

def = 255 for ClassC (255.255.255.0)

EXAMPLE:

129.103.2.1 MFS1

129.103.2.2 MFS2

129.103.2.3 LFS3

129.103.2.10 LFS10

129.103.2.11 POS1

255.255.255.0 SUBNETMASK

Click File, Exit, Yes to save and exit (install continues 1 ½ min)

- c. At Q-SETUP Wizard –
NOTE: IF ANY CHANGES ARE MADE TO STANDARD FILE SIZES AND/OR TRANSACTION FILE SIZE YOU MUST MAKE THE IDENTICAL CHANGES ON BOTH SERVERS DURING INSTALLATION

Step1: click *NEXT*

Step2: STANDARD FILES

Click *NEXT* to accept default sizing

Or

Highlight the file NUMBER, click *CHANGE*

Key in new number of records required

Click *OK*

Click *NEXT*

Step3: TRANSACTION FILE

Click *NEXT* to accept default sizing

Or, to recalculate file size

Put ✓ on Change Size box

Key enter new parameters



Click calculate, then click *NEXT*

- NOTE: 1. Default of 500,000 records is based on approximately:**
- 20 Lanes**
 - 10 Customer/Lane/Hour**
 - 24 Hour Trading**
 - 15 Items per ticket**
 - 2 Records per Item**
 - 100 Safety Margin percent**
- 2. If, after calculating, you want to go back to the default values, you must reenter 0's (zero's) in the Lane, Cust/Lane, Trading and Items fields, then OVERWRITE the Transaction File Size to be 500000**

Step4: FINAL SETTINGS

Verify the values in KEYS column are correct. These will be the new CURRENT values when you complete the installation.

If incorrect, click *BACK*, recalculate, click *NEXT*, reverify, then click *NEXT* at this screen

- d. At POSQWIZ click *YES*
- e. At SETUP COMPLETE put • on YES restart ..., remove CD click *FINISH*
- f. At POS_SRV_Manager 1st Time Configuration, click *NEXT*
- u. At *SERVICES*, Dbl. click POS_SRV_MANAGER,
- v. At PROPERTIES
In GENERAL tab, in Startup Type: dropdown, select *Automatic*,
In LOGON tab, put • *This Account*, click *Browse*, dbl. click *Administrator*, key **admin** in Password and Confirm fields
NOTE: PASSWORD MUST BE SAME AS Win2k PASSWORD
click *OK*, *OK* - System auto restarts, remove Install CD
- w. At next window, create shortcut *Office* ICON to desktop,
then close window

1.1. Disable POS_SRV_MANAGER

At the Windows DESKTOP:

- a. Go to: START | PROGRAMS | ADMINISTRATIVE TOOLS,



- b. Click on SERVICES
- c. Double click on POS_SRV_Manager
- d. Click on the LOG ON tab highlight *Profile 1*, click Disable, click on *OK*
- e. Click on the GENERAL tab, change the STARTUP TYPE to AUTOMATIC, click on OK
- f. Close all windows
- g. Plug the USB Hasp Software Key into the computer
- h. Reboot the server
- i. After the reboot the USB Hasp Software Key will be found as new hardware
and the driver will be installed

1.2. Setup POS Services Manager

At the Windows DESKTOP:

- a. Go to: START | PROGRAMS | ADMINISTRATIVE TOOLS
- b. Click *SERVICES*, Dbl. click POS_SRV_MANAGER,
- c. In GENERAL tab, in Startup Type: dropdown, select *Automatic*,
- d. In LOGON tab, put • This Account, click *Browse*,
double click *Administrator*, Key **admin** in Password and Confirm fields
NOTE: PASSWORD MUST BE SAME AS Win2k PASSWORD
- m. Highlight *Profile1*, click *ENABLE*, click *OK*
- n. Close SERVICES window
- o. Restart the server
(MFS1 must be running for MFS2 ISS45 Installation connection)
- p. **If Dual Server System, after BOTH MFS1 and MFS2 are installed,
at Windows DESKTOP reboot both servers**



ISS45 V7.1.0.1-050

**APPLICATION
INSTALLATION
PROCEDURE**

**TP2000 Terminal
On Windows2000 Professional
w/SP4**

**Dual or Single Monitor
Single Touch**

With USB Hasp Software Key



TeamPoS 2000 ISS45 V7.1.0.1-050 Installation on Windows2000 Professional w/SP4

NOTE: Do NOT install the USB Hasp Software Key at this time

USB devices are NOT supported by Windows NT 4.0

USB devices ARE support on W2K Pro/Server, Windows 2003 Server, XP Pro/ and XP Embedded

The USB Hasp Software Key will appear in DEVICE MANAGER under “Universal Serial

Bus controllers” as ‘Aladdin USB Key’, but it will NOT appear in the “Safely Remove Hardware” screen.

Begin Install

1.1.1 Basic Configuration

- m. Insert ISS45 v7.1.0.1-050 Distribution CD
- n. b. At *Desktop*:
 - rt. click START, click EXPLORE
- o. Click (+)MyComputer, click (+)Z: where **Z:** is CD-ROM drive
- p. Click (+)WinPos, click on *Disk1*
- q. In rt. window dbl. click *SETUP.EXE*
- r. At *Welcome* click *NEXT*
- s. At *User Information* key in Name and Company, click *NEXT*
- t. At *Registration Confirmation* click *YES*
- u. At *Choose Destination* click *NEXT*
- v. At *Screen Resolution* put • 800x600, click *NEXT*
- w. At *Screen Format*:
 - a. put • Full Screen , Non Touch (any POS keyboard)
 - b. put • Wide Menu, Touch & any POS keyboard, with custom menusys.mac file
 - b. put • Touch Menu, 100% Touch (No POS Keyboard) with custom menusys.mac file

Click *NEXT*

- x. At *Color Configuration* put • Color Screen, click *NEXT*

m. **DUAL MONITOR**

At *VGA Configuration* put • VGA Dual Screen (special driver...)

OR

SINGLE MONITOR

At *VGA Configuration* put • VGA Single Screen



- g. At *Hardware Type* put ✓ *TeamPOS*, click *NEXT*
- h. At *POS Terminal Number* key actual terminal ID# (1-240) click *NEXT*
- i. At *Set 'AutoLogon' ?* put • *Yes*, click *NEXT*
- j. At *Auto Logon*, in *User Name:* key **your administrator**, in *Password:* key *your Win2000 Administrators password*, click *NEXT*
- k. At *Use OPC?* Put • *No*, click *NEXT*
- l. At *Start Copying Files* click *NEXT* (2 min)

1.1.2 Edit HOSTS file (setup IP addressing)

- f. Click *EDIT*, click *REPLACE...*,
- g. At *Replace* in *Find what:* key #**a.b.c**, then <Tab> to *Replace with:* key: **xxx.yyy.zzz**

Where **xxx.yyy.** are company defined.

zzz is this store unique id

ie.**129.103.2.**

xxx.yyy.zzz must be same as MFS1 IP

addressing

Click *REPLACE ALL*, then click *CANCEL*

- h. Remove # from *SUBNETMASK* line, put cursor on beginning of *SUBNETMASK* line, key <Delete> once to remove #, click *FILE | EXIT | YES* to save changes

Sample Result of Changes:

```

129.103.2.1  MFS1
129.103.2.2  MFS2
129.103.2.3  LFS3
129.103.2.10 LFS10
129.103.2.11 POS1
255.255.256.0 SUBNETMASK

```

- i. At *Setup Complete* put • *Yes* restart, click *FINISH*
- j. POST auto restarts and runs Cold boot.

Disable Pointofsale's Retail Service Manager

At the Windows DESKTOP:

- a. When the Cold boot completes, go to:
START | PROGRAMS | CONTROL PANEL | ADMINISTRATIVE TOOLS,



- b. Click on SERVICES
- c. Double click on Pointofsale's Retail Service Manager
- d. Click on the LOG ON tab, highlight *Profile 1*, click DISABLE, click on *Apply*
- e. Reboot the post

Install the USB Hasp Software Key

- h. After the reboot you will get an error window that says "The file 'aksusb.sys' on Aladdin Install Disk is needed"
- i. Click on BROWSE
- j. Go to C:\WINDOWS\SYSTEM32\DRIVERS
- k. Click on OPEN
- l. Click on OK
- m. You will get a message "Found New Hardware, Your new hardware is installed and ready to use"
- n. Restart the post

Setup Pointofsale's Retail Service Manager

At the Windows DESKTOP:

- a. Go to: START | PROGRAMS | CONTROL PANEL | ADMINISTRATIVE TOOLS
- b. Click SERVICES
- c. Double click Pointofsale's Retail Service Manager
- d. In LOG ON tab, highlight *Profile1*, click *ENABLE*, click *OK*
- e. Restart the post



ISS45 V7.1.0.1-050

**APPLICATION
INSTALLATION
PROCEDURE**

**TP2000 Terminal
On Windows XP Embedded**

**Dual or Single Monitor
Single Touch**

With USB Hasp Software Key



ISS45 V7.1.0.1-050 Installation on Windows XPe

NOTE: Do NOT install the USB Hasp Software Key at this time

USB devices are NOT supported by Windows NT 4.0

**USB devices ARE support on W2K Pro/Server, Windows 2003 Server, XP Pro/
and XP Embedded**

**The USB Hasp Software Key will appear in DEVICE MANAGER under
“Universal Serial**

**Bus controllers” as ‘Aladdin USB Key’, but it will NOT appear in the “Safely
Remove Hardware” screen.**

Begin Install

1.1.1 Basic Configuration

Insert ISS45 v7.1.0.1-050 Distribution CD

At Desktop:

- a. rt. click START, click EXPLORE
- b. Click (+)MyComputer, click (+)Z: where **Z:** is CD-ROM drive
- c. Click (+)WinPos, click on *Disk1*
- d. In rt. window dbl. click SETUP.EXE
- e. At Welcome click NEXT
- f. At User Information key in Name and Company,click NEXT
- g. At Registration Confirmation click YES
- h. At Choose Destination click NT
- i. At Screen Resolution put • 800x600, click NEXT
- j. At Screen Format:
put • Full Screen , Non Touch (any POS keyboard)
put • Wide Menu, Touch & any POS keyboard,
with custom menusys.mac file
put • Touch Menu, 100% Touch (No POS Keyboard)
with custom menusys.mac file Click NEXT
- k. At Color Configuration put • Color Screen, click NEXT
DUAL MONITOR
At VGA Configuration put • VGA Dual Screen (special driver...)
OR
SINGLE MONITOR



- At VGA Configuration put • VGA Single Screen
- l. At Hardware Type put ✓ TeamPOS, click NEXT
- m. At POS Terminal Number key actual terminal ID# (1-240) click NEXT
- n. At Set 'AutoLogon' ? put • Yes, click NEXT
- o. At Auto Logon, in User Name: key your administrator, in Password: key your Win2000 Administrators password, click NEXT
- p. At Use OPC? Put • No, click NEXT
- q. At Start Copying Files click NEXT (2 min)

1.1.2 Edit HOSTS file (setup IP addressing)

- f. Click *EDIT*, click *REPLACE...*,
- g. At *Replace* in *Find what:* key #**a.b.c**, then <Tab> to
Replace with: key: **xxx.yyy.zzz**

Where **xxx.yyy.** are company defined.

zzz is this store unique id

ie.**129.103.2.**

xxx.yyy.zzz must be same as MFS1 IP

addressing

Click *REPLACE ALL*, then click *CANCEL*

- h. Remove # from SUBNETMASK line, put cursor on beginning of SUBNETMASK line, key <Delete> once to remove #, click *FILE/EXIT/YES* to save changes

Sample Result of Changes:

129.103.2.1 MFS1

129.103.2.2 MFS2

129.103.2.3 LFS3

129.103.2.10 LFS10

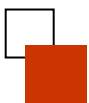
129.103.2.11 POS1

255.255.256.1 SUBNETMASK

- i. At *Setup Complete* put •Yes restart, click *FINISH*
- j. POST auto restarts and runs Cold boot.

Disable Pointofsale's Retail Service Manager

At the Windows DESKTOP:



- a. When the Cold boot completes, go to:
START | PROGRAMS | CONTROL PANEL | ADMINISTRATIVE TOOLS,
- b. Click on SERVICES
- c. Double click on Pointofsale's Retail Service Manager
- d. Click on the LOG ON tab, highlight *Profile 2*, click DISABLE, click on *Apply*
- e. Reboot the post

Install the USB Hasp Software Key

- h. After the reboot you will get an error window that says "The file 'aksusb.sys' on Aladdin Install Disk is needed"
- i. Click on BROWSE
- j. Go to C:\WINDOWS\SYSTEM32\SETUP\ALADDIN
- k. Click on OPEN
- l. Click on OK
- m. You will get a message "Found New Hardware, Your new hardware is installed and ready to use"
- n. Restart the post

Setup Pointofsale's Retail Service Manager

At the Windows DESKTOP:

- a. Go to: START | PROGRAMS | CONTROL PANEL | ADMINISTRATIVE TOOLS
- b. Click SERVICES
- c. Double click Pointofsale's Retail Service Manager
- d. In LOG ON tab, highlight *Profile2*, click *ENABLE*, click *OK*
- e. Restart the post

