

## Technical Bulletin

### U-Scan — Using ASM to Back Up and Restore Non-Bar-Coded Data

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Note: in order to find a process that would work 100% of the time, the following process was carefully tested in StoreNext's labs and it will work reliably in the field. This process creates a ZIP file of 15 MB or more depending on the existing NBC database on your system. That is a lot larger than the two files created when using the NBC Editor's "snapshot" and "export to text file" functions ('old method'), but that process does not appear to work correctly every time under all conditions.

To ensure proper back-up and restoration of NBC files under all conditions, or to move an NBC database from one store to another, Dealers are encouraged to use this process.

#### PROCESS

Before starting verify that all attendant stations and customer stations are running the same version of software

- 1) On the attendant station double click on  
c:\cashier\data\version.dat
- 2) On the customer station double click on  
c:\robot\data\version.dat

Registry Settings – In the example below there are two (2) customer stations'. Your system may have a different naming convention. The customer stations in the example are Cust1\_123a and Cust2\_123a.

#### Attendant Station:

```
Replicate = 1
Replicate_Cust1_123a = 0
Replicate_Cust2_123a = 0
Replicate_ROBOT3 = 1
Replicate_ROBOT4 = 1
StationManagerAlwaysConnectLocal = 1
```

#### Customer Station:

```
StationManagerAlwaysConnectLocal = 1
```

#### Backup/Restore NBC Database -

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- 1) Open NBC Editor at the attendants station and then click on ASM in the upper left corner
- 2) Click on “Create Package”
- 3) The file name must be UPDnnnn.ZIP where nnnn is a four (4) digit number [this will create a backup of your NBC database, the backup will be approximately 15 Mb or more depending upon any changes you might have already made using NBC Editor]
- 4) Close ASM when the backup completes
- 5) Make any changes you want for your store in NBC Editor; i.e. add new categories, add items, etc
- 6) When you are done backup this new database using steps 1 thru 4 listed above. Be sure to enter a different four (4) digit number for the ZIP file name then the one used in step three (3) above [this will create a backup of your modified NBC database]
- 7) Close the customer station/s you wish to update with your new NBC database
- 8) At each customer station/s stop the robot, exit Launchpad and exit WinPOS
- 9) At a DOS command prompt perform a 'net use....' between the customer station and the C: drive on the attendant station OR
  - A) Double click on My Network Places
  - B) Go to Entire Network\Microsoft Windows Network\Workgroup
  - C) Double click on the customer station you wish to access
- 10) Copy your backup file, UPDnnnn.ZIP, from either the default directory on the attendant station (C:\CASHIER\DATA\ASMTPL) or the directory you chose when backing up the NBC database to

C:\OPTIMAL\UPDATE\HISTORY

on the customer station
- 11) At a DOS command prompt on each customer station you wish to restore the new NBC database on change directories to

C:\OPTIMAL\UPDATE\WORK
- 12) Copy the following file into this directory (see step #11 above)



C:\OPTIMAL\UPDATE\BIN\FORCEUPD.EXE

13) Key in the following:

FORCEUPD nnnn

Where nnnn is the number you used when backing up the database; for example if the backup file name was UPD1234.ZIP you would key in “forceupd 1234”

14) A maroon screen will appear and the update will start automatically

15) When the update has completed if you used the ‘net use...’ command delete the shared drive you created in step 9 above, then type EXIT and depress ENTER

16) On the customer station restart Launchpad and WinPOS

17) Test each customer station you loaded the new NBC database on to insure that it has the latest updates from your NBC database changes

Note 1 – If you wish to move your NBC database from one store to another perform steps 1 thru 4 at the ‘master’ store’ (backing up the NBC database), then perform steps 10 thru 17 on the attendant station and all customer station/s at the ‘sister’ store (restoring the NBC database).

Note 2 – If after reloading your NBC database on the attendant station you get an error asking you to reload IEMM.MSI when attempting to open the NBC Editor first try just rebooting the attendant station and all customer stations.

Note 3 – There is a log file created during the loading of the NBC database. This file may be found in C:\OPTIMAL\UPDATE\WORK and will be named using the four (4) digits you keyed in when loading the file; i.e. UPD1234.ZIP if you had keyed in “forceupd 1234”

