

UPGRADING ITSCRIPTNET FROM V2.X TO V3.X

There are some significant differences between the installation of **ITScriptNet** V2.x and V3.x. You will need to follow the instructions in this document to simplify the upgrade process.

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INSTALLATION LOCATION

ITScriptNet V3.x is installed to a different directory than 2.x was. In addition, the installation of **Batch Plus** and **Omni** have been merged into a single installation. The following chart lists the installation locations of V2.x and V3.x

Product	V2.x Install Location	V3.x Install Location
Batch	C:\Program Files\ITScriptNet Batch	Retired
Batch Runtime	C:\Program Files\ITScriptNet Batch Runtime	Retired
Batch Plus	C:\Program Files\ITScriptNet Plus	C:\Program Files\ITScriptNet
Batch Plus Runtime	C:\Program Files\ITScriptNet Plus Runtime	C:\Program Files\ITScriptNet
OMNI	C:\Program Files\ITScriptNet Omni	C:\Program Files\ITScriptNet
OMNI Runtime	C:\Program Files\ITScriptNet Omni Runtime	C:\Program Files\ITScriptNet

LICENSING

ITSCRIPTNET BATCH

This product has been retired. To upgrade from V2.x to V3.x, you will need to purchase upgrade licenses to **ITScriptNet Batch Plus** or **OMNI**.

ITSCRIPTNET BATCH PLUS

Your **Batch Plus** licenses will continue to work. All of the new **Batch Plus** features of **ITScriptNet** will be available to you.

ITSCRIPTNET OMNI

Your **OMNI** licenses will continue to work. All of the new **OMNI** features of **ITScriptNet** will be available to you.

PC SOFTWARE UPGRADE PROCEDURES

BACKUP YOUR DATA COLLECTION PROGRAMS

Before beginning the upgrade process, be sure to backup your data collection programs, validation files, images, and any other files that are used in data collection.

UNINSTALL OLDER VERSIONS

Before installing **ITScriptNet** V3.x, you should uninstall any older 2.x versions. To do this, navigate to the Windows Control Panel and select *Add/Remove Programs*. Uninstall any **ITScriptNet** programs you find there.

You do not need to unregister your serial numbers. When you install version 3.x, your existing serial numbers will continue to work.

Any data collection programs or other files that were added to the installation folders will not be deleted. Only the **ITScriptNet** files that were originally installed will be removed.

INSTALL THE NEW VERSION

You may now install the new **ITScriptNet** V3.x software. Download and run the installation program from the website. The software will be installed into the new folder location described above.

MOVE DATA COLLECTION FILES

If necessary, you can move any Data Collection files from the old **ITScriptNet** installation location to the new one.

CONFIGURATION

Run the **ITScriptNet** System Console and configure the system as needed. If you are using the **OMNI** Server, you will need to set the server options and configure the data collection programs to use.

CLIENT INSTALLATION

Install the new **ITScriptNet** client software to your data collection devices. See the section on Device Upgrade Procedures for more detail.

CLEAN UP

If you have left over files in the old **ITScriptNet** installation folder, you can clean them up now. Be absolutely sure you have backed up or copied any files before deleting the old ones!

DEVICE UPGRADE PROCEDURES

REMOVE THE OLD CLIENT SOFTWARE

On the device, navigate to *Settings* (Windows Mobile) or *Control Panel* (Windows CE). Choose *Remove Programs* and select the **ITScriptNet** client programs that you find there to uninstall them. Only the ITScriptNet client program files will be removed. Your Data Collection Programs, Device Licenses and Configuration Files will not be removed.

ESTABLISH AN ACTIVESYNC CONNECTION

To install the new client, and to manage the files on the device, you must establish an ActiveSync connection (Windows XP and older), or Mobile Device Center connection (Windows Vista and higher).

INSTALL THE NEW CLIENT SOFTWARE

From the System Console, select the correct device type and install the new Client software. If the installation program was able to find any Device Licenses or Configuration files, these will be automatically migrated to the new installation folder.

MOVE OR UPLOAD DATA COLLECTION PROGRAMS

The new software will be installed to an ITScriptNet folder in your device's persistent storage area, if it has one. The old software was installed to a different location as shown in the following chart.

Product	V2.x Install Location	V3.x Install Location
Batch	\<store>\ITScriptNet Batch	Retired
Batch Runtime	\<store>\ITScriptNet Batch Runtime	Retired
Batch Plus	\<store>\ITScriptNet Plus	\<store>\ITScriptNet
Batch Plus Runtime	\<store>\ITScriptNet Plus Runtime	\<store>\ITScriptNet
OMNI	\<store>\ITScriptNet Omni	\<store>\ITScriptNet
OMNI Runtime	\<store>\ITScriptNet Omni Runtime	\<store>\ITScriptNet

The placeholder '<store>' indicates the file store area where the client was installed. This is normally the persistent file store, and the name varies depending on the manufacturer of the device. For example the store may be called 'IPSM', or 'Application', or 'Flash File Store', or something else. If the device does not have a persistent store, then <store> will be 'Program Files'.

VERIFY DEVICE LICENSES

If you are using Device Licenses, verify that they were migrated to the new client. Run the client software and from the *Main Menu* select *Utilities*, then *Configuration*. Use the *Serials* tab to view your existing serial numbers, if any. An Asterisk in the title bar indicates a valid Device License was detected. If no devices licenses are found, you can re-register the Device License on the device.

CLEAN UP

Once all of your Data Collection programs and files have been moved to the new installation folder on the device, you may remove the old folder.

BREAKING CHANGES

There are some changes to ITScriptNet V3.x that are incompatible with V2.x. These are listed below.

- Single Prompt has been retired. All Single Prompts are automatically upgraded to an equivalent Multiprompt.
- Obsolete devices. These devices have been retired and are no longer supported.
 - DOS Support (7200, Apex III)
 - Compsee MAT
 - IT3875
 - Dolphin 7300
 - Dolphin 7400
- EnableALD, EnableCentering, and EnableAimer have changed. In version 2, they were overridden by the settings on the Advanced Barcode Settings screen. Now they set the default value used if the Advanced Barcode Settings option is <Use Default>. If they are not called, the <Use Default> value is Disabled. This allows setting the default for an entire program by calling the functions instead of having to go to each element and set the value. New elements now default to <Use Default> in V3.
- Exec function. The expression is evaluated and must be a correctly formatted string, so using something like this:

```
Exec(@test@ = left("1234", 2))
```

won't work. You have to do this:

```
Exec("@test@ = left" & chr(34) & "1234" & chr(34) & ", 2")
```

So it evaluates to the expression above before executing. This is really only a problem if there are literal strings in the data.

- Index-based functions like DeleteItem or GetItemData now fail if the index specified is larger than the number of items in the element. They used to operate on the last item in the list.
- You cannot use \$ # @ . + - * / & < > = () "" or <space> in Prompt or Element names. A warning is displayed when a V2.x program with these characters in the Prompt or Element names is opened in V3.x.
- Several Functions were renamed:
 - DownloadData -> DLSrvDownloadData
 - LoadProgram -> DLSrvLoadProgram
 - SendCollectedData -> OmniSendCollectedData
 - New: OmniLoadProgram

However, the old names are still supported for now. A warning is displayed when a V2.x program using these functions is opened in V3.x.

- Unattended Mode now sends SystemIdleTimerReset so the device does not suspend. You have to press the power button to turn off the screen/keyboard, but the device will stay running.
- Alias size increased from 15 to 30 characters. This will prevent old ITC files from processing with the new programs.