

Tech Note 348

Autostart of the InTouch® Alarm Utilities

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Introduction

This *Tech Note* shows how to configure autostart of the InTouch alarm utilities **Alarm DB Logger**, **Alarm Printer**, and **Alarm Purge**. These utilities are part of InTouch 7.11 and InTouch 8.0. General usage of these utilities can be found in the InTouch User's Guide.

Note: This *Tech Note* has been updated to include information for [Windows 7 and Server 2008](#).

Autostart Alarm DB Logger

Method 1

Configure as an NT Service. This option is found in Settings within the Alarm DB Logger Manager.

Method 2

To start Alarm DB Logger automatically without starting it as a Service, add the executable **WWAlmLogger.exe** to the Startup folder.

Method 3

To start **Alarm DB Logger** automatically when starting the InTouch application, put the following in the Application **OnStartup** script.

```
StartApp "WWAlmLogger.exe" ;
```

Autostart Alarm Printer Utility

A batch file can automatically start the Alarm Printer utility and run a specified configuration. The syntax should be

```
AlmPrt.exe -q AnyFile.ALC.
```

The file with extension .ALC is the configuration file for the Alarm Printer Utility. The creation of this configuration file is documented in the section of the **Alarm Printer Utility** in the InTouch User's Guide.

Important! Make sure both **AlmPrt.exe** and **AnyFile.ALC** files are in the same directory as the batch file. This is usually the directory

where Intouch is installed.

For example, here is a batch file called **runit.bat** in the directory c:\program files\wonderware\intouch containing the following line:

```
AlmPrt.exe -q testit.ALC
```

Once this batch file is created there are two ways to execute it - one on startup of the PC and the other on startup of the InTouch application.

Method 1

Add the batch file to the Startup folder. This will start the Alarm Printer utility in a maximized state.

Method 2

Alarm Printer can be started automatically in a minimized state. Do the following within the InTouch application. The example refers to same batch file runit.bat created earlier.

1. In the **Application Startup** script editor:

```
WWDosCommand( "runit.bat", "INVISIBLE" );
```

2. In the **Application While Running Every 5000 ms** editor:

```
WWControl( InfoAppTitle("AlmPrt"), "Minimize");
```

The script functions **WWDosCommand** and **WWControl** can be found in the Tech Support Script Function Library in the Wonderware® Knowledgebase CD.

Autostart Alarm Purge Utility

The steps to do this are as follows :

1. Add the following line in the file **win.ini**:

```
AlarmDBPurgeArchiveActivated=1
```

In the section
[Intouch]

2. Add the executable **wwalmpurge.exe** to the Startup folder.

For Windows 7 and Server 2008

In these Operating Systems, the file path to the win.ini file has changed, and the **AppData** folder is hidden.

To unhide the AppData folder

1. Open Windows Explorer.
2. Click the **Organize** button under the main menu bar.
3. Click **Folder and search options**.
4. Click the **View** tab.
5. In the **Advanced settings** panel, click the **Show hidden files, folders, and drives** option.
6. Click **Apply to Folders**, then **OK** to close the **Folder Options** window.

You can now view all the files under the folder **C:\users\[username]\AppData\Local\Wonderware**.

The full file path to the **.ini** file is:

`C:\Users\[UserName]\AppData\Local\Wonderware\Win.ini`

Where **[username]** is the Windows logon username.

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