eXpress Net

Quick Start Guide

Note: This document is to be used to install either T27 eXpress Net or UTS eXpress Net. Where "XYZ" references are made, substitute "T27" or "UTS", as appropriate.

Two installations must take place on the web server to which the users will have browse access. These installations can be performed in any order, but for this documentation, it is assumed that you will run the AppDep installation first, followed by the XYZeXpressNet installation.

Installing AppDep (Application Deployment System)

1) AppDep can be used to web-launch many of the KMSYS Worldwide products from just one installation, so it has been kept generic.

   When installing AppDep, we highly recommend that you install into the default location; however, this procedure allows for implementation using an alternate location.

2) On your web server, run the AppDep.exe. This program will, by default, install into your web server root at "<drive>:\inetpub\wwwroot\" with a subdirectory of "AppDep". You may select a different directory, but that will require more changes when configuring the product to use this application.

Installing XYZeXpressNet

1) On your web server, run the installation executable file called, "XYZeXpressNet.exe". This installation will do the following:

   a) Create a new directory called "XYZeXpressNet"
   b) Install required files on web server
   c) Create two subdirectories (ConFigDir and CGIEXE)
   d) Add a required registry entry

2) The default location for the installation is the web server root at "<drive>:\inetpub\wwwroot\XYZeXpressNet\".

3) If you choose a directory outside of the default listed above, you must make a change to the file called, "Configuration.xml", which is located in the "AppDep" directory. In that file, you will see a "<RelativeURL>" tag which points to the default directory for the executables and DLLs. This path must be valid and match the path to the "XYZeXpressNet" subdirectory.

4) In the "XYZeXpressNet" directory, the "Parameters.htm" file must be modified. This file is best edited in Notepad or any standard HTML editor. Several "NameValuePair" parameters must be set to match your desired configuration preferences. Please see, eXpress Net Web Parameters, below.

5) Using the server's IIS (Internet Information Services), you will need to give the "XYZWebCfgCGI.exe" the proper permissions to run on the web server. This file is located in the "\XYZeXpressNet\CGIEXE" directory. Do the following:

   a) First, mark the file with Read/Execute permissions.
   b) Second, be sure to include it into the web server's "Web Service Extensions" with the status of 'Allowed'.

6) Finally, if you did not take the default installation you will need to modify one registry key on the web server. This key's value should point to the directory where the XYZeXpressNet configuration folder is stored that contains the user information. The key should appear as follows:

   > HKEY_LOCAL_MACHINE\Software\KMSystems\XYZeXpressNetWeb\ConfigurationDirectory

   By default, that directory is at the following location:

   > "<drive>:\inetpub\wwwroot\XYZeXpressNet\ConFigDir")

7) Use the XYZ eXpress Net Administration program to configure yourself and others as users. Copy the contents of the configuration directory on the administration system to the web server's ConfigDir directory. This will include several subdirectories with possible configurations for scripts, keyboards, screen appearance, toolbars and more.

   Note: The default location of the configuration on the administration system is:

   > <drive>:\Documents and Settings\All Users\Shared Documents\XYZ_EXPRESSNET_4.0_CONFIGURATION

   On a Vista system, it is:

   > <drive>:\Users\Public\Shared Documents\XYZ_EXPRESSNET_4.0_CONFIGURATION

8) To launch and run, the user should navigate their browser to the web server and "launch.asp" provided in the "AppDep" directory. By default, this file is designed to handle ALL KMSYS Worldwide products that can be web-launched. To specify just your installation, navigate to the following:

   > http://<YourServer>/AppDep/launch.asp?XYZeXpressNet

   The "launch.asp" can be modified as needed for your site, but there are certain elements that must remain. For more information on modifications to this launch page, see the "Overview and Configuration of the Application Launch Page" in the "Application Deployment System Installation and Deployment Guide".

eXpress Net Web Parameters

The file, Parameters.htm, in the XYZeXpressNet directory is used when launching XYZ eXpress Net.

Each NameValuePair is described in the table below:

Name	Value
URL	This is the path to your "XYZWebCfgCGI.exe". By default, this is located at: "http://<YourServer>/XYZeXpressNet/CGIEXE". Just as in the sample installed with eXpress Net, it should NOT contain a slash at the end of the quoted string literal. If you chose the default locations, <YourServer> is the only portion of Parameters.htm that you will need to change.
UserSet	This parameter identifies the file containing the users configured by the XYZ eXpress Net Administrator program (TxAdmin32.exe or UXAdmin32.exe). User screen assignments, preferences and all other settings are stored into and retrieved from this file. The file can be named by the administrator and it MUST match in this configuration. Please note that the extension (.uset) is a required part of the file name but it MUST NOT be used in this reference. The default file name is "Users". Note: Administrator must copy the contents of their XYZ eXpress Net Administration program's "ConfigDir" directory into the web server for user access. It is recommended that the administrator perform maintenance of their user configurations on a local machine before distributing them to the web server, as to not disturb production machines and users online.
UserName	This is an optional setting if you are having all users log in using the same setting, but this is not recommended.
Password	This is an optional setting if you are having all users log in using the same setting, but this is not recommended.

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Name	Value
UserNameOption	UserNameOption: This allows the administrator to decide how the user logs into eXpress. The choices are as follows: 0 = Current user login name (Windows login name) 1 = Machine name 2 = Env. variable set by Customer. Env. variable name is "UTSExpressNetWebUser" or "T27ExpressNetWebUser" 3 = Prompt for name (default) forces users to input a UserName and Password before starting 4 = Use name passed in the "UserName" parameter and password passed in the "Password" parameter
ForceDownloads	ForceDownloads: Set this to Value="N" (default) or Value="Y". When set to "Y", configured scripts, keyboards, etc. will be automatically downloaded with each launch of eXpress Net.

Sample NameValuePair parameters installed with XYZ eXpress Net:

```
<NameValuePair Name="URL" Value="http://<YourServer>/XYZeXpressNet/CGIEXE"/>
<NameValuePair Name="UserSet" Value="Users"/>
<NameValuePair Name="UserName" Value=""/>
<NameValuePair Name="Password" Value=""/>
<NameValuePair Name="UserNameOption" Value="3"/>
```