

# Installing Global On-Line Help

## 1. Introduction

This document describes installing new on-line help files and configuring Global Application Explorer (GX) to use them.

Releases of Global software products are usually accompanied by an on-line help file for the new software. These files may be completely new files or may be replacements for on-line help released with earlier versions of the software.

On-line help is supplied using the following files:

- `xx.CHM` - the file containing the new on-line help text (where `xx` is the module-id, or 2 characters derived from the module-id e.g. "PR" for Payroll V7.1, "P2" for Payroll V7.2);
- `HHUPD.EXE` and `KEYHH.EXE` - programs used by GX to read the on-line help text,
- `GX-UPDATES.INI` - A file containing a list of updates to the local copies of `GX.INI` initialisation files;

The `xx.CHM` file is specific to the software being released. The files are available to operators using Global Application Explorer (GX) on a PC on which the on-line help installation procedures described in section two of this note have been followed.

Please note: Global on-line help files are only available when using `GX.EXE`. The on-line help facility is not available when using `GUI-1 (GSMWIN32.EXE)` or any other type of terminal or terminal emulator, including the screen displayed by `GLOBAL.EXE`.

Some on-line help files make use of facilities made available in more recent versions of GX. The earliest version of GX needed to display the help file associated with a specific software release is included in the Minimum Operating System Requirements section of the Release Notice for that version of the product.

## 2. Installing On-Line Help

The steps involved in installing a Global on-line help file, `xx.CHM` for use with GX installed, for example, in the folder, `D:\GX` are:

- Make sure the help folder `D:\GX\Help` exists,
- Make sure the help programs are present on `D:\GX`,
- Copy the on-line help file, `xx.CHM`, to `D:\GX\Help`

- Update the initialisation file, D:\GX\GX.INI,
- Restart GX and check that the new help file is available.

Bear in mind that the xx.CHM file must be installed on **every** GX PC on which the operators require the on-line help facility. This section describes the installation on a single GX PC. See section 4 for details of a technique that allows updates to be applied from the central server.

## 2.1 Checking the On-Line Help Folder

If there is no help folder in the folder in which GX is installed, create a new folder called "Help" in the current GX Folder (e.g. if GX is installed in D:\GX then create the folder D:\GX\Help).

## 2.2 Checking the Help Programs

If the programs used by GX to display on-line help, HHUPD.EXE and KEYHH.EXE, are not in the folder in which GX is installed, copy files HHUPD.EXE and KEYHH.EXE to the current GX Folder.

## 2.3 Copying the On-Line Help File

Copy the new On-Line Help file, xx.CHM to the On-Line Help folder described in 2.1 above.

## 2.4 Updating the GX Initialisation File by hand

Edit GX.INI in the folder in which GX is installed to reflect the previous actions:

- add a [Documentation] section, if this section does not already exist;
- add the following line to the [Documentation] section:

Folder=.\Help

if that line does not already exist;

**Important Note:** The following two lines are included in the GX-UPDATES.INI file:

```
[documentation]
*Folder=.\Help
```

to allow the technique described in section 4.1 to proceed correctly. These two lines must **NOT** be copied into a "live" GX.INI file.

## 2.5 Restart GX

After the changes to GX.INI have been made, GX must be restarted for the changes to take effect.

### **3. Displaying the On-Line Help**

The On-Line Help should be immediately available by clicking on the Help icon on the GX Toolbar anywhere within the application.

If the GX Toolbar has been disabled the On-Line Help can be displayed by selecting "Help" from the top of the menu bar at the top of the menu; followed by "Application Online Help" drop-down menu entry.

### **4. Applying Selected Changes from a Central Server**

It is possible to upgrade the GX PC automatically from the "gxupdates" folder of the GSM server. This technique may be useful if several GX PC's have to be configured.

This section should be read in conjunction with Technical Notes IN257 and IN271.

The following steps assume a GX configuration that already includes the Global 3000 On-Line Help.

- In the registry, add the setting UpdateGXFiles under the Client\ServicePack keys and set the value to "on". This setting may already be enabled on some configurations;
- Create a new folder called "GXUPDATES" in the same folder that contains GLOBAL.EXE. (this folder may already be present on some configurations);
- Create a new folder called "DOCUMENTATION" under "GXUPDATES";
- Create a new folder called "FOLDER" under "GXUPDATES\DOCUMENTATION". For example, if GSM is installed into F:\GSM, the following folder should now be present: F:\GSM\GXUPDATES\DOCUMENTATION\FOLDER.
- Copy xx.CHM into the "GXUPDATES\DOCUMENTATION\FOLDER" folder;

It is still necessary to make the changes to the GX.INI file on each GX PC unless you have GSM SP-17 applied which provides a technique allowing GX.INI files to be updated automatically from an "updates" version in the GXUPDATES folder. See Technical Note IN257 for details.

#### **4.1 Applying All Changes from a Central Server**

If the combination of GSM SP-17 and the V3.9f, or later, GLOBAL.EXE are running on the GSM server then ALL the upgrades can be performed automatically by downloading files from the server to the PC(s) running GX:

- In the registry, add the setting UpdateGXFiles under the Client\ServicePack keys and set the value to "on". This setting may already be enabled on some configurations;
- Create a new folder called "GXUPDATES" in the same folder that contains GLOBAL.EXE. (this folder may already be present on some configurations);
- Create a new folder called "DOCUMENTATION" under "GXUPDATES";
- Create a new folder called "FOLDER" under "GXUPDATES\DOCUMENTATION". For example, if GSM is installed into F:\GSM, the following folder should now be present: F:\GSM\GXUPDATES\DOCUMENTATION\FOLDER.
- Copy xx.CHM into the "GXUPDATES\DOCUMENTATION\FOLDER" folder;
- Create a new folder called "GXINI" under "GXUPDATES";
- Create a new folder called "GXINI" under "GXUPDATES\GXINI". For example, if GSM is installed into F:\GSM, the following folder should now be present: F:\GSM\GXUPDATES\GXINI\GXINI.
- Copy HHUPD.EXE into the "GXUPDATES\GXINI\GXINI" folder;
- Copy KEYHH.EXE into the "GXUPDATES\GXINI\GXINI" folder;
- Copy the supplied GX-UPDATES.INI into the "GXUPDATES" folder, renaming the file as GX.INI.

Thus, the GXUPDATES folder should contain:

- GXUPDATES\DOCUMENTATION\xx.CHM
- GXINI\GXINI\HHUPD.EXE
- GXINI\GXINI\KEYHH.EXE
- GX.INI

The complete download may require GX to start-up twice. The first GX file-download and restart will update the local GX.INI file. The second GX file-download and restart will update the \*.CHM and \*.EXE files.