



AXIBATCH

BACKUP & RESTORE

MANUAL

Version 2

April 2018

DATE	REV	DESCRIPTION	ORIG	CHEC'D	APP.
27/04/2018	2	Totally Revised incl AxiSoft and Invoicer			
17/02/2014	1.1	New Version			
08/08/2012	1	Backup Tech Note Created	TF	TF	TF

TABLE OF CONTENTS

1	INTRODUCTION.....	3
1.1	DEFINITIONS	3
2	AXIBATCH	4
2.1	AXIBATCH FILE PATH SETTINGS	4
2.1.1	<i>Database Locations</i>	4
2.1.2	<i>Docket Path Settings</i>	5
2.1.3	<i>Log File Paths</i>	6
2.1.4	<i>Backup Options</i>	7
2.2	RESTORING AXIBATCH.....	8
2.2.1	<i>Restore Settings</i>	8
2.2.2	<i>Restore Databases</i>	8
2.2.3	<i>Restore the Docket</i>	8
3	CONSOLE.....	9
3.1	INTRODUCTION	9
3.2	CONSOLE SETTINGS BACKUP	9
3.2.1	<i>To manually backup settings</i>	9
3.2.2	<i>Auto Backup on Exit</i>	9
3.3	CONSOLE SETTINGS RESTORE.....	10
4	INVOICER.....	11
4.1	INTRODUCTION	11
4.2	INVOICE PATHS	11
4.2.1	<i>Master Database Location</i>	11
4.2.2	<i>Location for Settings and Lists</i>	12
4.2.3	<i>Location of the AxiBatch Master Database</i>	12
4.2.4	<i>Location of the Backup Options</i>	13
4.2.5	<i>Location of Invoice PDF files</i>	14
4.2.6	<i>Path for Generation Results</i>	15
4.2.7	<i>Path for Invoice Logo</i>	16
4.2.8	<i>Export Files Location</i>	17
4.2.9	<i>Location of SYBIZ autoload files</i>	18
4.3	RESTORING INVOICER	19
4.3.1	<i>Restore Settings</i>	19
4.3.2	<i>Copy Database to their Locations</i>	19
4.3.3	<i>Restore the Export Lists</i>	19
4.3.4	<i>Restore the Company Logo</i>	20
5	AXISOFT.....	21
5.1	LOCATION OF AXISOFT BACKUP SETTINGS FILE	21
5.2	MANUALLY SAVING THE AXISOFT SETTINGS	21
5.3	RESTORING AXISOFT SETTINGS.....	22

1 Introduction

This document describes in detail the methods of backing up AxiBatch data and the restoration of AxiBatch data. This applies to Versions 4.

1.1 Definitions

BACKUP The method of creating a compressed version of the database. This normally is about a tenth of the normal database size.

RESTORE The method of restoring a compressed version of the database.

ICON Small square button which only shows an image

INSTALLATION DIRECTORY Directory Path where AxiBatch, AxiConsole or Invoicer are installed

2 AxiBatch

2.1 AxiBatch File Path Settings

The AxiBatch installation directory will always be “C:\Program Files (x86)\Axion Control Systems\AxiBatch”. The main executable file (AxiBatch.exe) is stored in the Installation Directory.

When AxiBatch is installed and run for the first time it creates by default the following data directories if they haven't been created.

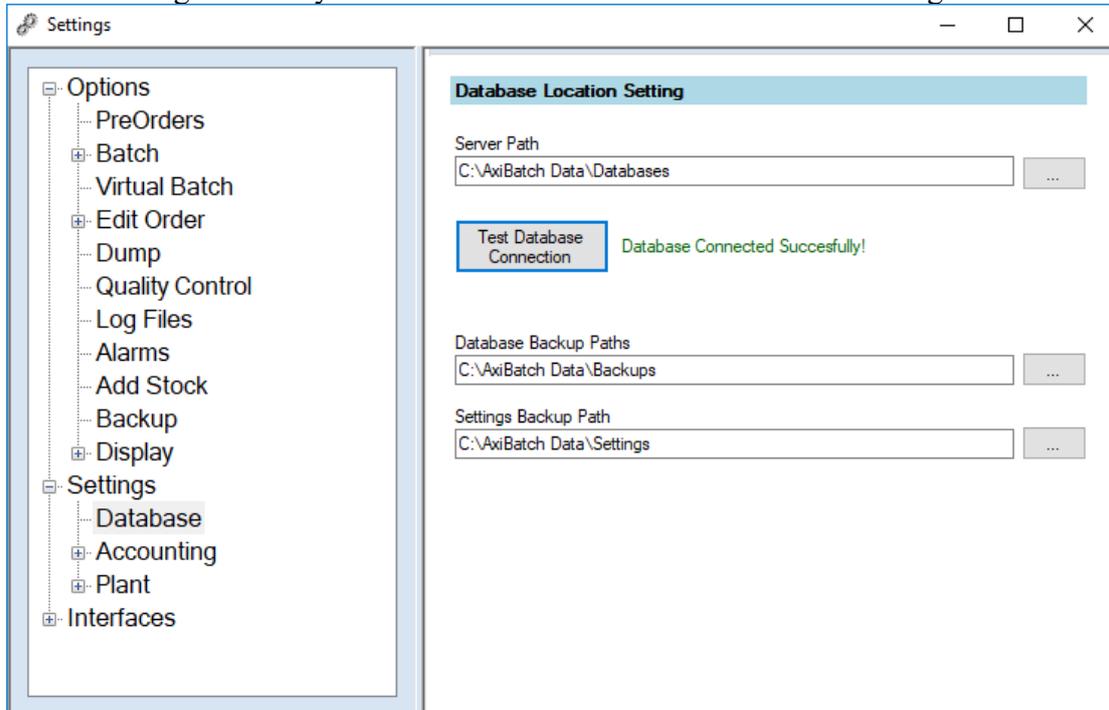
2.1.1 Database Locations

The Server Path is the path for the main AxiBatch and Completed Loads databases, and by default is set to C:\AxiBatch Data\Databases directory.

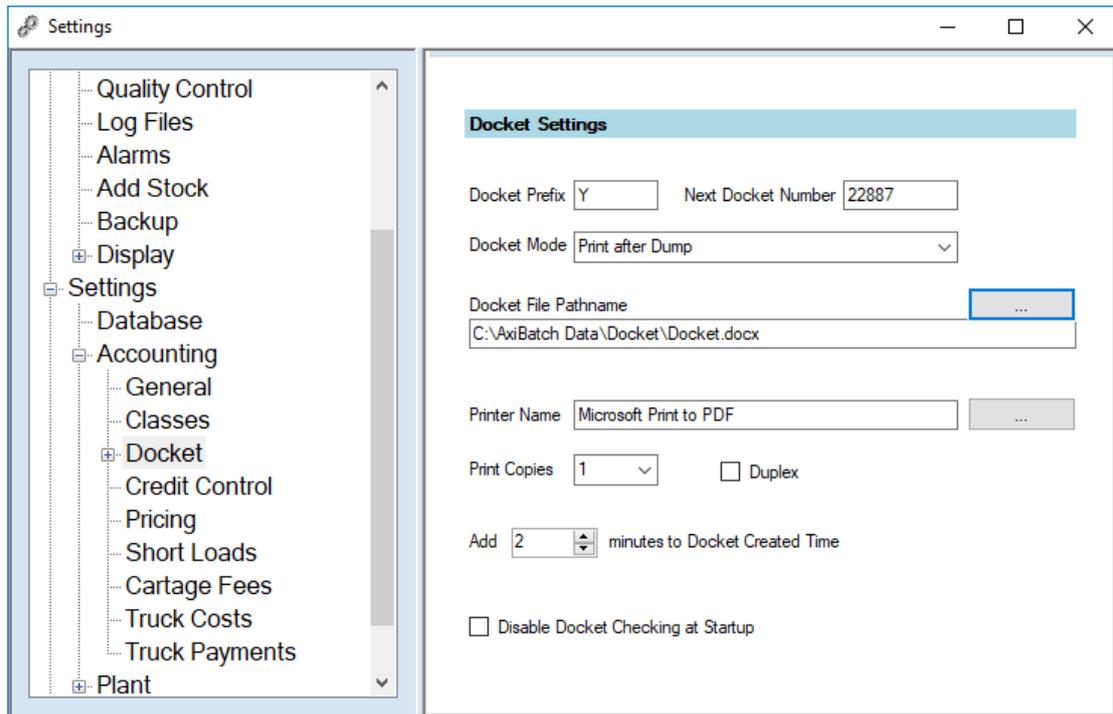
C:\AxiBatch Data\Databases\AxiBatch.gdb – the Main AxiBatch database that stores Orders, Bin setups, Customers, recipes and pricing etc.

C:\AxiBatch Data\Databases\CompOrders.gdb – the Completed Loads database that stores all the completed loads and orders and stock entries.

The following is where you dictate the Path of the Databases and Settings



C:\AxiBatch Data\Backups – Directory where you can store database backups



C:\AxiBatch Data\Settings – Directory where the latest settings are backed and where an xml file (AxiBatchDefaultSettings.xml) is created to compare against a possible corruption.

If a mismatch is detected, then AxiBatch will attempt to automatically restore “AxiBatchConfig.config” setting file. This file is set whenever you leave the Settings page, so should normally never be corrupted. When this happens the docket number will be out of sorts, so restarting AxiBatch should sort this out.

2.1.2 Docket Path Settings

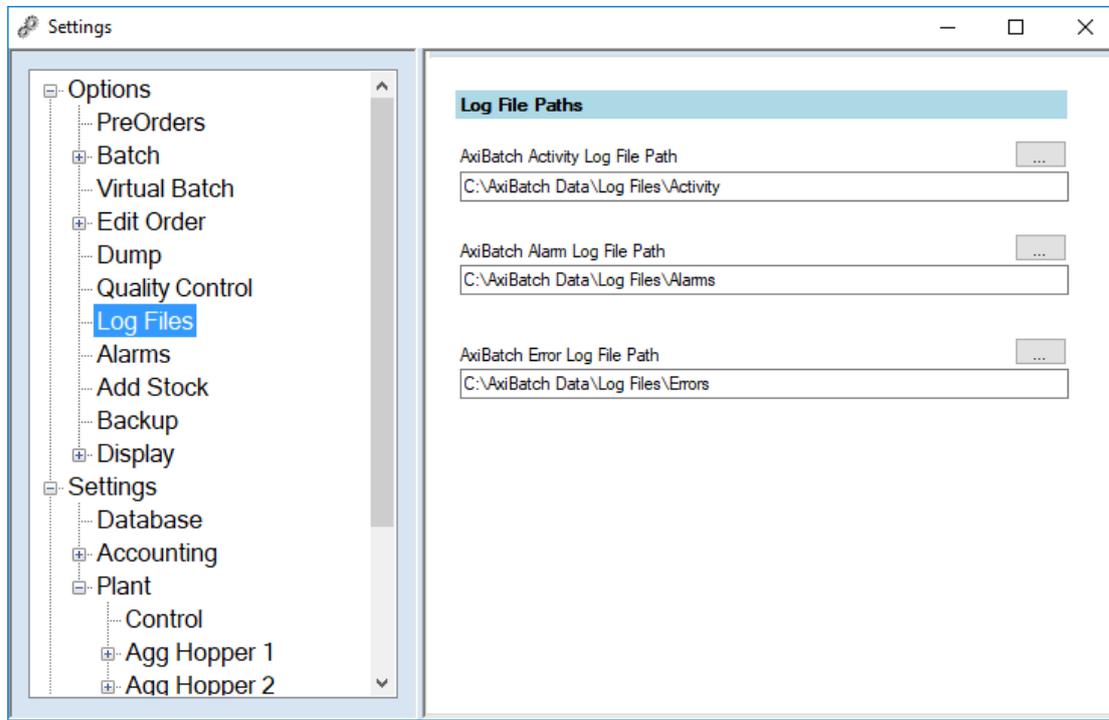
Docket File Pathname is the location of the docket and its filename. AxiBatch creates a directory by default called C:\AxiBatch Data\Docket for docket storage.

C:\AxiBatch Data\Docket\Docket.docx - Working Version of Docket Form

AxiBatch uses a word document for it's docket. This file is located in the installation directory and is named "DOCKET.doc".

You can copy this file and paste it somewhere else manually. **DO NOT DELETE IT!**

2.1.3 Log File Paths



C:\AxiBatch Data\Log Files\Activity – Location of AxiBatch Activity Log Files

C:\AxiBatch Data\Log Files\Alarms – Location of AxiBatch Process Alarm Log Files

C:\AxiBatch Data\Log Files\Errors – Location of AxiBatch Errors Log Files

A file is generated as follows (new one created every day)

ActivityLogYYYYMMDD.csv

AlarmLogYYYYMMDD.csv

ErrorLogYYYYMMDD.csv

where YYYY = Year

where MM = Month

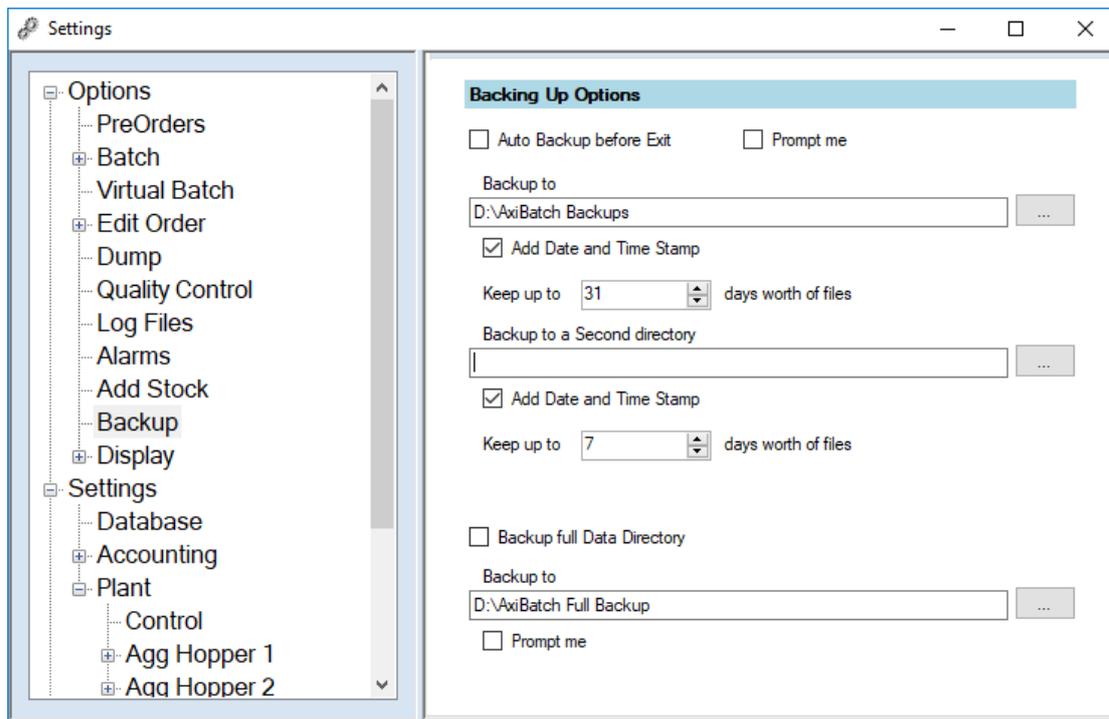
where DD = Day

You can view these files in AxiBatch using

View->Activity Log Files

View->Alarm Files

You can also view these files using Excel or Notepad.



2.1.4 Backup Options

Check “Auto Backup on Exit” to enable the auto backups when AxiBatch exits. Prompt Me, checked will ask the operator whether to perform the backup or not. Add Time Date Stamp, should be checked, to avoid replacing a corrupted database. This will add a date and time to the end of the database filename.

Keep up to is the number of days you wish to keep in the backup directory. Anything older than this will be deleted to keep the memory available in reasonable order.

There are two separate paths you can backup to, one should be an external server or network hard drive, the other could be the backup AxiBatch Computer.

Check the Backup Full Directory, to backup the database files in the same name. This could be used to backup the files to a backup AxiBatch computer.

2.2 Restoring AxiBatch

The following section describes what is required to restore all the database files and settings to AxiBatch running on a new computer.

2.2.1 Restore Settings

1. Start AxiBatch
2. Log in using Technician User
3. Select Tools->Restore->Plant Settings
4. Select the settings file you have previously backed up, it can be named anything for example it may have the date and time stamp attached to it
5. Restart AxiBatch
6. Make a note of where the Database Server location path is

2.2.2 Restore Databases

1. AxiBatch is shut down for this
2. In Explorer, manually copy the latest backup database, it could have a date and time stamp after it, e.g. AxiBatch_20180206_1256.gdb (hence this was backed up on the 6th of Feb, 2018 at 12:56pm), into the C:\AxiBatch Data\Databases directory (or wherever the Database Server location path is). Do the same with the completed Loads database, e.g. CompOrders_20180206_1256.gdb.
3. Change the AxiBatch database name to AxiBatch (I.e. manually remove the data time stamp)
4. Change the Completed Loads database name to CompOrders.gdb (I.e. manually remove the data time stamp)
5. Start AxiBatch
6. Go to the Settings->Database and press the Test Button to check the Database

2.2.3 Restore the Docket

1. Copy the backed-up docket, e.g. Docket_20180206_1256.doc to the docket location, most likely to be the default C:\AxiBatch Data\Dockets
2. Rename the Docket to what ever you like or to the same name that is in the Settings

3 Console

3.1 Introduction

This section describes restoring the data the way it was, if installing AxiBatch on a new computer.

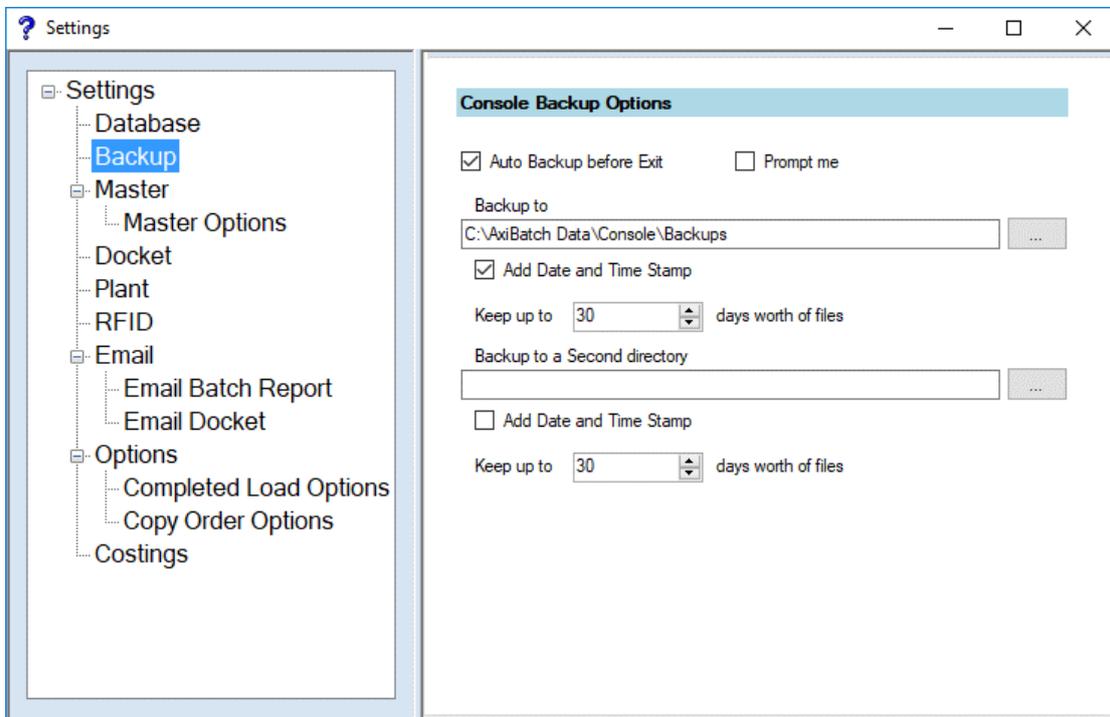
3.2 Console Settings Backup

3.2.1 To manually backup settings

1. Select File->Save Settings
2. In the dialog, set the filename and path location. The type should always be (*.config)

3.2.2 Auto Backup on Exit

Go to Settings->Console Setup->Backup



Check “Auto Backup on Exit” to enable the auto backups when AxiBatch exits.

Prompt Me, checked will ask the operator whether to perform the backup or not. Add Time Date Stamp, should be checked, to avoid replacing a corrupted database. This will add a date and time to the end of the database filename. "Keep up to" is the number of days you wish to keep in the backup directory. Anything older than this will be deleted to keep the memory available in reasonable order.

There are two separate paths you can back up to, one should be an external server or network hard drive, the other could be a USB Stick or another external computer.

3.3 Console Settings Restore

To restore settings in Console,

1. Login to Console (minimum Level 2 required) (if it is not connected to a database, you should login using the Technician or Administrator user level)
2. Locate the latest settings file and select it and press Open
3. Once done, File Exit Console, then restart it

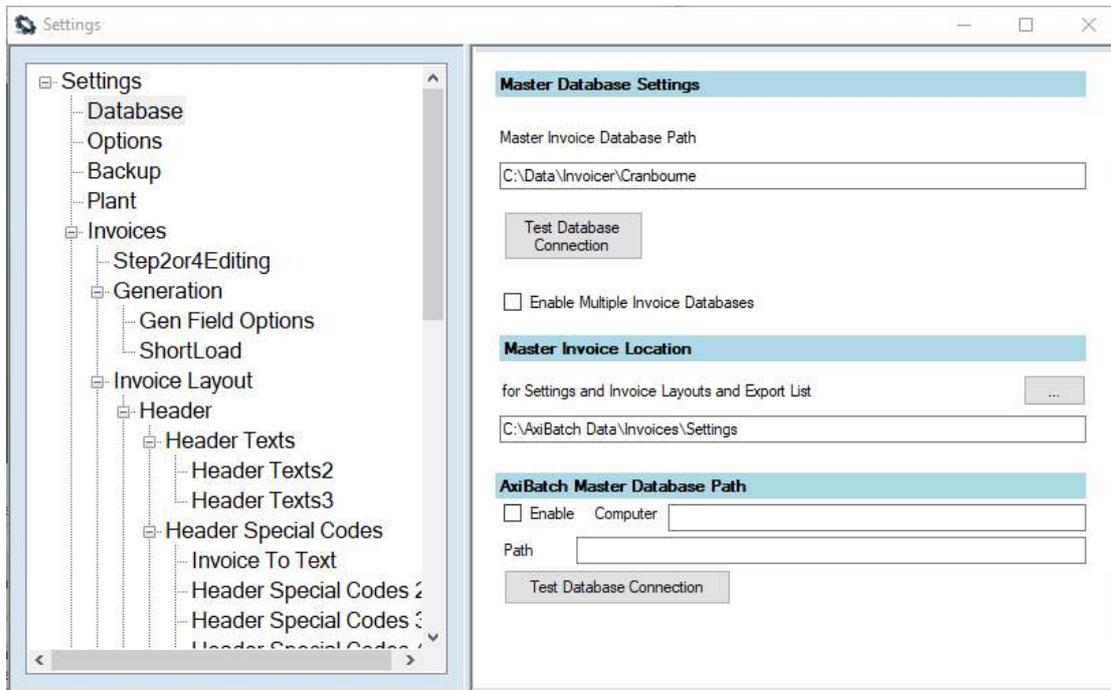
4 Invoicer

4.1 Introduction

This section describes backing up and restoring the data for Invoicer the way it was, if installing Invoicer on a new computer.

4.2 Invoice Paths

4.2.1 Master Database Location



Master Invoice Database Path, is the path for where the Master Invoice Database is located. Multiple Invoice software’s can point to this same software.

The Master database will store the following tables, Plant Path information, Paths for Invoice Databases, Accounts, Users, and User Allocations to Databases. It does not store invoices that are generated.

Use the “Test Database Connection” to test the Master Database.

If “Enable Multiple Invoice Databases” is checked then the “Invoice Database Locations” table in the Master Database stores the location of the multiple Invoice Databases. This table is found by selecting Master Database->Invoice Database Locations. If this is not checked, then there is only 1 Invoice database called “Invoice.fdb” and is stored in the same directory as the Master database called “Master.fdb”.

4.2.2 Location for Settings and Lists

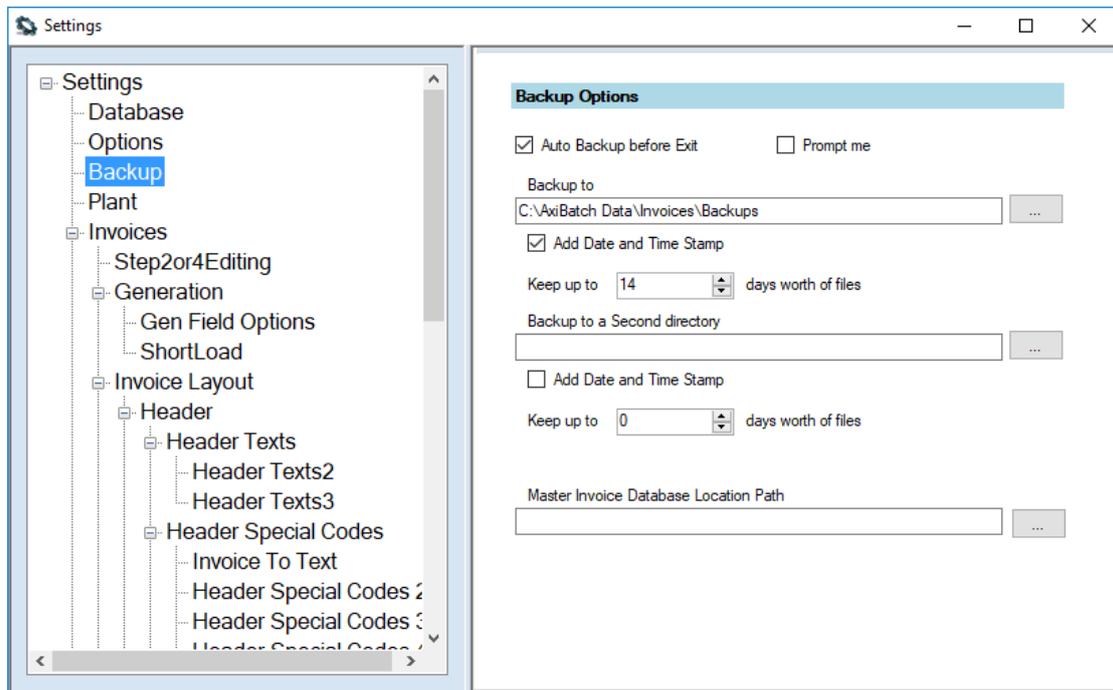
This is the path where settings, export lists are stored. By default, it is usually “C:\AxiBatch Data\Invoices\Settings”. An export list, is a list that defines how your invoices are exported to your accounting package.

4.2.3 Location of the AxiBatch Master Database

This is the path where the AxiBatch Master database resides if it is used. This allows you to access Customers from the Master Database in Step 2 and Step 4.

4.2.4 Location of the Backup Options

This is where you store the location of where backups are stored in. It is recommended that this enabled and the locations are other servers or external drives and that add Date and Time Stamp are checked.



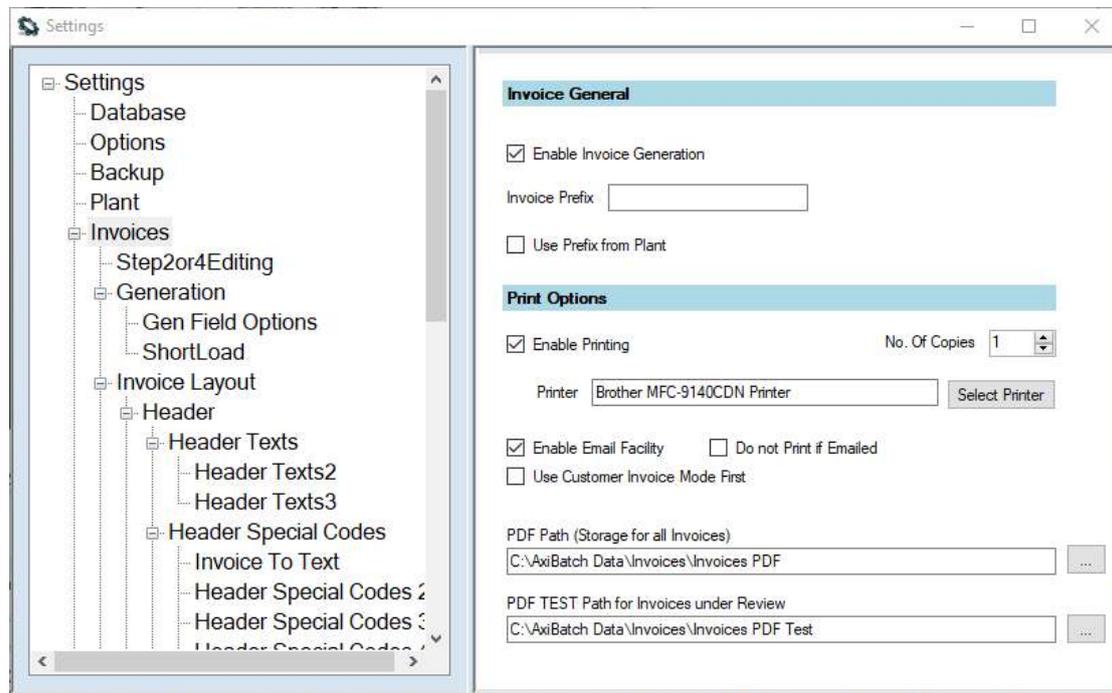
What is backed up?

1. Settings File
2. Export Lists
3. Master Database
4. Invoice Database(s)

These files are backed up when you exit Invoicer.

Master Invoice Database Location Path is entered in here again if the location of the Master Database is from a remote computer. Here you enter the mapped drive name of the database.

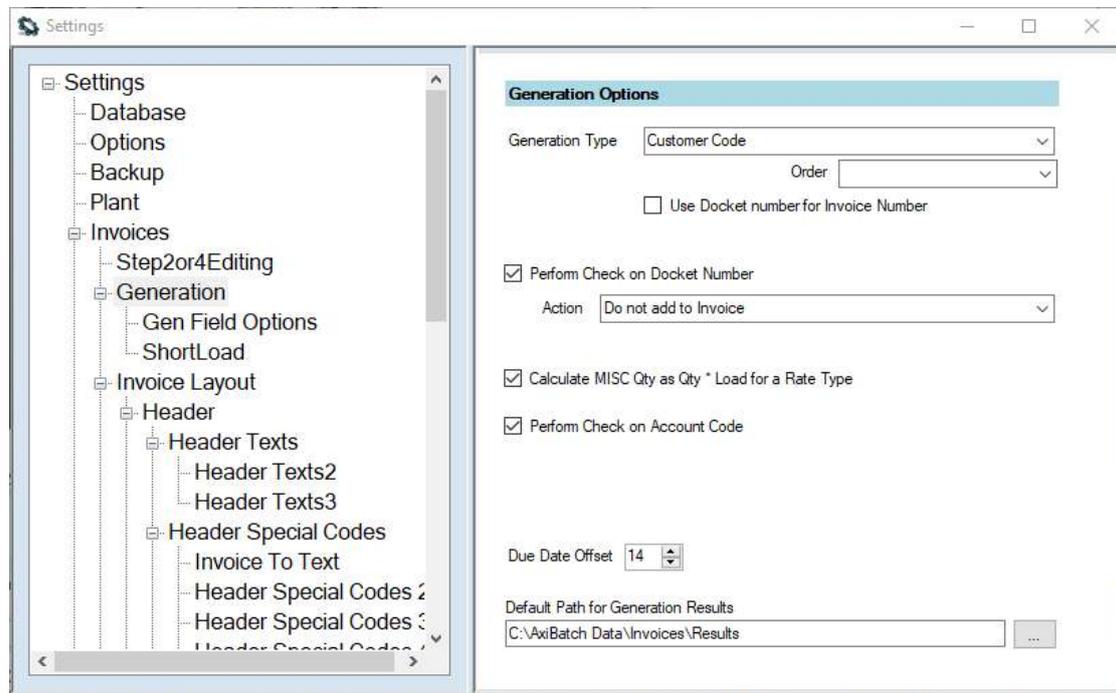
4.2.5 Location of Invoice PDF files



PDF Path – Location of where all invoices that are converted to pdf are stored.

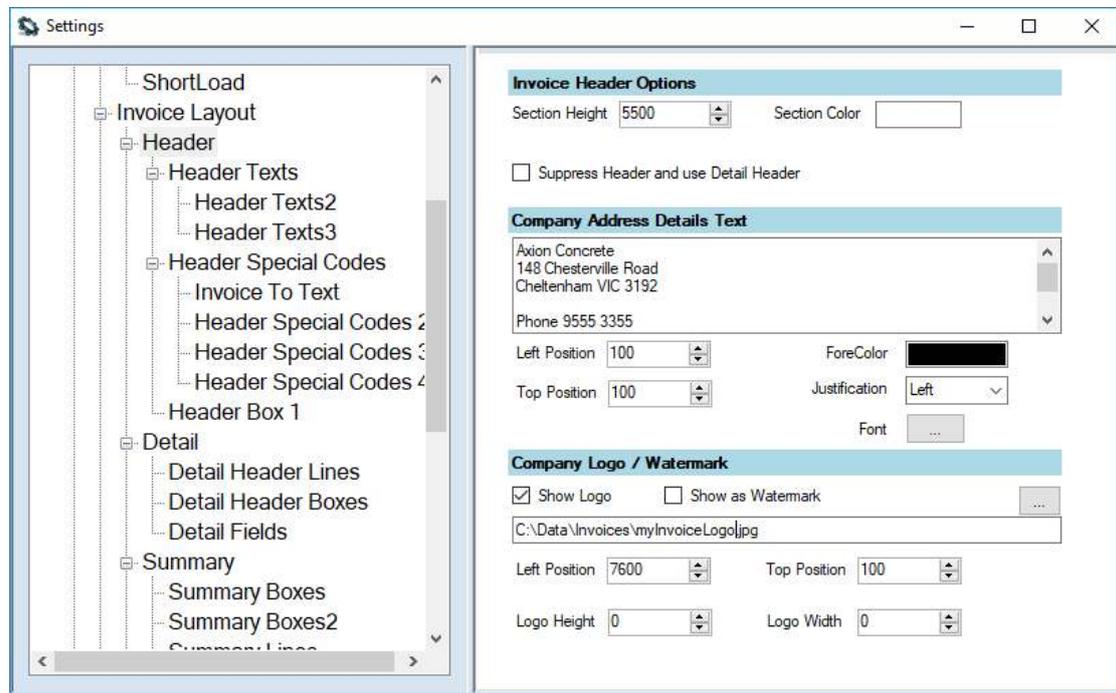
PDF TEST Path – Location of where invoices that are set for review are stored (This is done in Step 5 when the “Run as Test (PDF Only)” is checked, and will not print or email invoices, but will just create PDF’s in this directory and will not update the from Invoice number)

4.2.6 Path for Generation Results



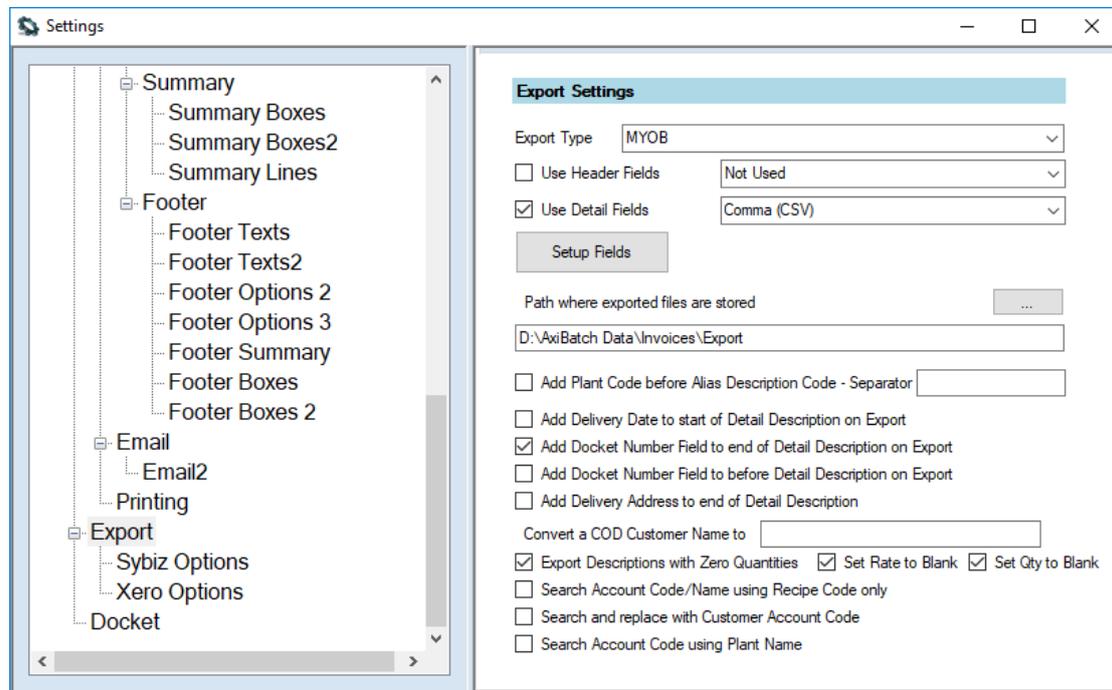
Default Path for Generation results. This is optional at the end generation, and results will be saved to this location.

4.2.7 Path for Invoice Logo



Company Logo location for Invoicer. This logo will appear on your invoice.

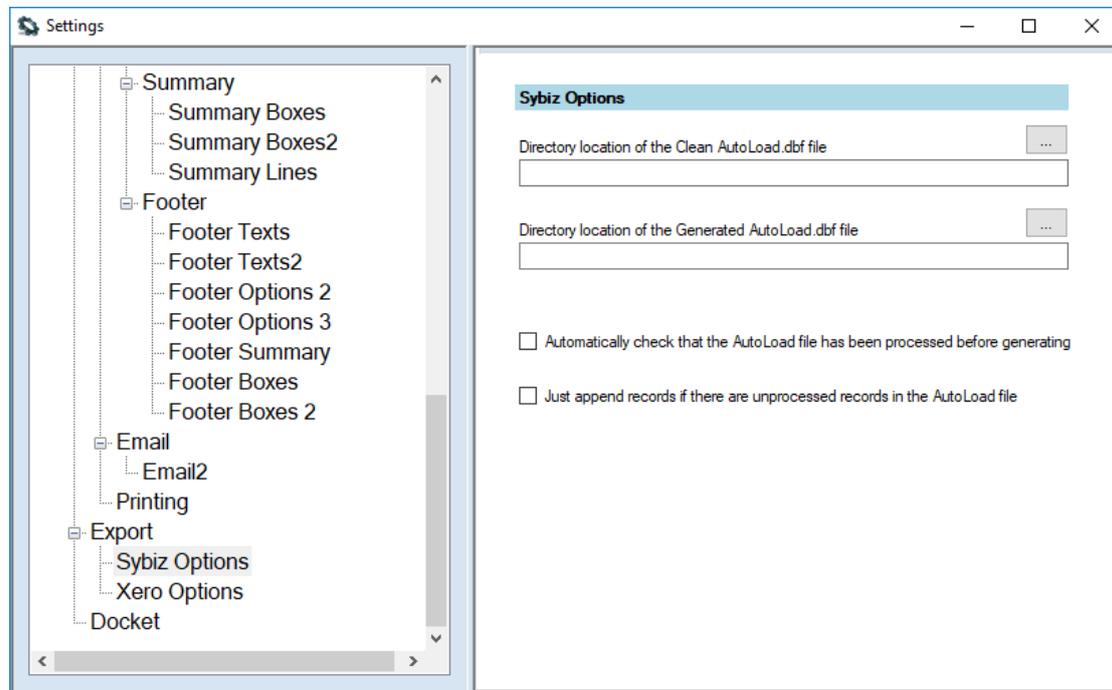
4.2.8 Export Files Location



This is the location of where you exported files are stored. You would then point your accounting package to import them from this location.

4.2.9 Location of SYBIZ autoload files

This is only used if you are using the Sybiz accounting package.



“Directory of the Clean AutoLoad.dbf file” is the location of the empty database file that replaces the previously generated one, once a new export is done.

“Directory location of the Generated AutoLoad.dbf file” is the location of where the exported file is created. Sybiz Accounting will import from this location.

4.3 Restoring Invoicer

If Invoice is installed on another computer and you need to restore ...

4.3.1 Restore Settings

1. Login in as a Technician
2. Select File->Restore Settings
3. Locate the last backed up settings file for Invoicer
4. Press Open
5. Restart Invoicer

4.3.2 Copy Database to their Locations

If the Master Database is not on a server and was always on the local computer, then you will need to copy the latest Master database to the directory pointed in Settings->Database->Master Invoice Database Path. This database is called "Master.FDB" but may be backed up as "Master YYMMDD_HHmm.FDB" where YY is the year, MM is the Month, DD is the day, HH is the hour and mm is the minute.

The Invoice Database is usually located in the same directory as the Master database, unless you have enabled "Enable Multiple Invoice Databases".

If you have multiple Invoice Databases, then each Database may need be manually copied to their appropriate locations and especially if they are located on the new computer you are restoring to.

4.3.3 Restore the Export Lists

Manually copy the export list(s) to the location as set by settings. (Settings->Database). These files will usually have the name of the accounting package with a date and time stamp attached to the end of it. The extension is ".lst" and may come as a pair.

E.g. MYOBDetails_20180320_1149.lst and MYOBHeaders_20180320_1149.lst.
Make sure you rename them by removing the date and time stamp.

Here is a possible list:

- MYOBDetails.lst
- MYOBHeaders.lst
- QuickbooksDetails.lst
- QuickbooksHeaders.lst
- SagePastelDetails.lst
- SagePastelHeaders.lst
- SybizDetails.lst
- SybizHeaders.lst
- UniversalDetails.lst
- UniversalHeaders.lst
- XeroDetails.lst
- XeroHeaders.lst

You only need to copy the Header and Details files to the accounting package you are using.

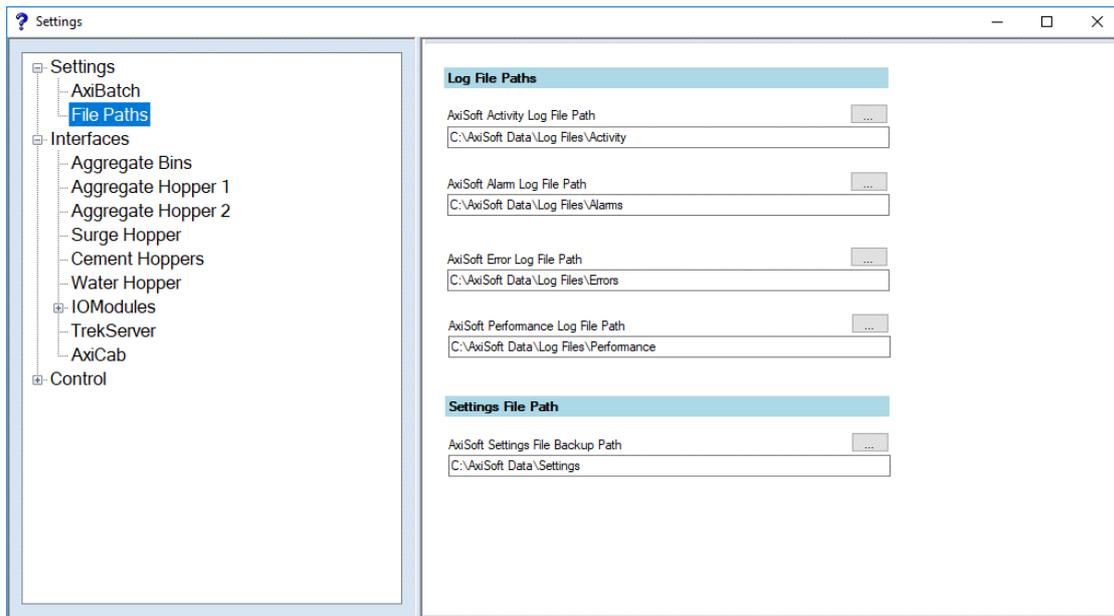
4.3.4 Restore the Company Logo

Manually copy the Invoice Logo to the location in Settings->Invoices-Invoice Layout->Header

5 AxiSoft

5.1 Location of AxiSoft Backup Settings File

The location of where the AxiSoft Settings are stored is in AxiSoft->Settings->File Paths->AxiSoft Settings File Backup Path.



In this directory the backup will be formatted as such...

AxiSoftSettings_YYYYMMDD_HHmm.config.

Where YYYY = year, MM = month, DD = day, HH = hour, mm = minute.

AxiSoft will automatically delete settings that are older than 60 days.

5.2 Manually saving the AxiSoft Settings

You can also manually save your settings using File->Save Settings, and then selecting your own file name. The file should be saved as a “Config” type.

5.3 Restoring AxiSoft Settings

You will need to log in at least as an Administrator (Level 2) to be able to restore settings.

To restore settings, select Tools->Restore->Settings from the menu.
Select the File to restore.

Shutdown AxiSoft and Restart!