HerdMASTER v4
Setup / Upgrade Wizard

January 2011

Starting HerdMASTER v4 for the First Time

The first time you start HerdMASTER 4 the system will need to setup your database and program settings. If you are new to HerdMASTER then you can tick ‘New to HerdMASTER’ and you will be taken to the setup database wizard. If you are upgrading from a previous version of HerdMASTER tick ‘Upgrading from previous HerdMASTER version’ and click Next to begin the upgrade.
Setup Database - New to HerdMASTER

You must select the version of HerdMASTER you are using, if you are a member of a society and you plan to use society integration to download EBV’s and upload calving and performance data you should choose Stud Cattle. Otherwise choose Commercial Cattle. If you wish to use any of the additional components listed tick the corresponding box and click Next to continue.

Crush Side Recording utility - A utility to connect your scales and RFID reader to a computer located at the yards to view existing information and record new information on each animal you scan.

Custom Reporter – An advanced reporting tool enabling advanced users to perform periodic ranging on traits and retrieve custom formatted reports.

Central Sync – If you are part of a large organisation and you have a central server contract with Saltbush, Central Sync will provide the ability to synchronise your data with a central server and other clients of that central server.
Setup Database - Database Setup Wizard

Step 1

The setup database wizard will walk you through configuring your database for the options you select. Choose your connection type and Breed Group Code then click Next.

Connection Type is either going to be Standalone System or Central System. If you are part of a large organisation and planning to connect to a Central Server to synchronise your data choose Central Sync (HTTP). Otherwise Choose Standalone.

Breed Group Code applies to stud producers choose the breed you will primarily be using. You can add additional breed groups later. If you are a commercial producer choose Commercial.
Step 2

Enter a name for your database, this name cannot contain spaces or special characters, if you are unsure you can use LiveData as your database name. Then enter your contact information this will become your default ‘Owner’ information. You can edit this information later if required. Click Next to continue to step 3.

Step 3

Enter the name of your main property, if you have more than 1 property you can add the others via the Setup | Properties menu once you complete the wizard. Click the Add button to add locations to your main property, you must add at least 1 location, locations represent paddocks, sheds, yards, etc. Also enter a username and passdword required to access HerdMASTER. You can choose any username and password the only requirement is that they must be at least 1 character long.
Step 4

Click Finish to attempt to create the database with the details you have specified.

The following screen should appear to indicate the database is being created.

Once the database has been created you will receive a message indicating the success or failure of the create database operation. Click OK to return to the login screen you can now log into HerdMASTER.
Setup Database – Upgrade from Previous HerdMASTER Version

When you begin the Upgrade wizard it will check your computer for previous versions. The following screen will be displayed. This may take several minutes to complete, please do not cancel or close the wizard while this operation is in progress.

Step 2

Choose the database(s) to be converted. You should tick all the databases that you used in your previous HerdMASTER version. You SHOULD NOT choose the demo data unless you have a specific reason to.

Step 3

Enter a username and password for the database(s) you are going to convert. This username and password will be required each time you log into HerdMASTER.
Step 4

HerdMASTER will create a blank database(s) and load your existing data into it/them. You will receive a message indication the database is being created, this may take several minutes.

Once the database has been created and your existing data has been exported HerdMASTER will begin to load it into your new database(s). The following screen will be displayed to indicate the progress. This operation can take several minutes to hours depending on the amount of data to be converted. (On a fast machine a database with a million records will take over half an hour to import)

When the import has completed you will be returned to step 4 where you can click ‘View Conversion Summary’ to view the number of records imported, failed and skipped.
Step 5

After the database(s) have been imported you can click View Conversion summary to view a log of the import. When you are ready click Next to continue the upgrade wizard.

Sample Log File
Step 6

Here you will need to choose the HerdMASTER components you wish to use.

If your previous version of HerdMASTER was a ‘Stud’ version the ‘Stud Cattle Module’ will be ticked and disabled. Click the modules you wish to use and click Next to continue the wizard.

Step 7

The wizard will now configure the final options and then take you to the login screen where you can now login to HerdMASTER 4 with your converted data. Click Finish to complete the wizard.
Licensing

When you start HerdMASTER the system will check to make sure your copy is licensed, if your copy is in demo mode you will receive a message indication the number of days left until the demo expires. You can click yes to register the program or no to continue to run in demo mode.

HerdMASTER will also check that your Demo Database (HerdMASTERDemoData) exists and is up-to-date. If required the program will create/recreate the demo database and you will see the following message while the restore operation is in progress.
HerdMASTER Login

HerdMASTER v4 is a fully multi-user central capable system. Due to this users are prompted to login to the system before they can access HerdMASTER. The login screen contains several options:

The Database drop down list contains the databases registered with your HerdMASTER system.

The username and password buttons let you specify your login credentials.

The Keep this user logged in checkbox will prevent the login screen from being displayed when starting HerdMASTER until you click Logout from the File Menu (in HerdMASTER).

The Restore Database button will allow you to restore a backup prior to logging into the system.

The New Database button will be disabled while the number or registered databases is equal to your licensed databases setting. This is two by default. You can purchase additional database licences from Saltbush.

The Setup button contains information HerdMASTER uses to connect to your DBMS. This are advanced settings and should not be altered without the assistance of Saltbush Tech Support.
HerdMASTER Login - Restore Database

There may be times when you are required to restore a database from the login screen. The restore wizard will guide you through this process.

Step 1

When the wizard starts you will be asked to choose the backup file to restore. Click the ... button to browse for the backup file.

HerdMASTER backups will have a .sbb file extension by default.

Choose the backup file to restore and click Open. The wizard will analyse the backup file and display

Step 2

Choose the database to restore as; this is the database to restore the backup over. If you have less than two databases registered you can specify to restore as a new database.
While the backup is being restored the following screen will be displayed to let you know there is a database operation in progress.

The restore may take several minutes depending on the size of the backup. Once the restore operation is complete you will receive a message indicating the success or failure of the backup.
Repair HerdMASTER

HerdMASTER comes with a repair tool to fix common problems, the tool is an advanced option and should not be run without consulting Saltbush Tech Support.

The repair utility can do four repair operations

1) Remove problem databases
2) Reset your settings files
3) Reset your database settings
4) Reset the First Run Wizard

Step 1

Step 2

Step 3

Step 4