Software Release Description

FarmOnline Explorer

Version 4.2.0 – 2019-09-02

New Functions

Added support for up till 128 egg counters with keyvalues.

Added support for split feeding with new keyvalues and program.

Added support for Remote Access to new UI controllers.

Added support for open/closing nests with new keyvalyes.

Added support for light dimming during the day with new keyvalues and program.

Added support for water flushing with new keyvalues.

Added support for wintergarden with new keyvalues.

Added support for pop holes and scratching areas with new keyvalues.

Added support for up till 16 AUX sensors with keyvalues.

Added support for new AUX sensors (PH, water lever and conductivity) with new keyvalues.

Added reports to climate plugin.

Added configurable key value state indicator.

Added access to SKOV web store.

Added notification of SKOV news.

Known Issues

It is not yet possible to see from which sensor an Alarm Unit alarm originated.

Cascading from a 4.0 Web Access to an older Web Access works as intended, but not vice versa.

Manure drying plugin is not translated.

Changes and Error Corrections

Improved auto update notification.

Warning when installing on Windows 7 (Will not be supported in next major version).

32 bit operating systems is no longer supported.

Fixed historical data for cross augers.

Fixed total water current value.

Fixed translation of update notification

Compatibility

The following house computers and minimum versions are supported:

DOL 234F ver. 7.6

DOL 53x ver. 5.0

DOL 63x ver. 5.0

DOL 2400 ver. 3.0

The following house computers and minimum versions are supported with FOWL 3.2.2.

DOL 356 ver. 6.2.2

DOL 339 ver. 6.1

DOL 234 ver. 6.0

DOL 34H ver. 4.22

DOL 36 ver. 4.16

DOL 36CT ver. 4.14

DOL 32 T ver. 2.13

DOL 95 (Broiler) ver. 4.72

DOL 95 (Breeder) ver. 4.72

DOL 96 ver. 1.0

Version 4.1.0 – 2018-10-15

New Functions

Added split feeding support.

Added support for DOL120 Chill Sensor.

Added Camera Weighing (CWS) Plugin.

Added support for Pig references.

Added new Pig demo.

Known Issues

It is not yet possible to see from which sensor an Alarm Unit alarm originated.

Cascading from a 4.0 Web Access to an older Web Access works as intended, but not vice versa.

Changes and Error Corrections

Improved silo status.

Improved CWS resolution.

Fixed history crash.

Fixed service access crash.

Improved WebAccess cascading status.

Fixed issue where widgets in Dashboard would not persist.

Compatibility

The following house computers and minimum versions are supported:

DOL 234F ver. 7.5

DOL 53x ver. 3.0

DOL 63x ver. 5.0

DOL 2400 ver. 2.1

The following house computers and minimum versions are supported with FOWL 3.2.2.

DOL 356 ver. 6.2.2

DOL 339 ver. 6.1

DOL 234 ver. 6.0

DOL 34H ver. 4.22

DOL 36 ver. 4.16

DOL 36CT ver. 4.14

DOL 32 T ver. 2.13

DOL 95 (Broiler) ver. 4.72

DOL 95 (Breeder) ver. 4.72

DOL 96 ver. 1.0

Version 4.0.0 – 2018-06-11

New Functions

Added support for Layer.

Added support for Manure Drying.

Added support for Light color.

Added support for Water level.

Added 10" Service Access support.

Added Episcope support.

Known Issues

It is not yet possible to see from which sensor an Alarm Unit alarm originated.

Cascading from a 4.0 Web Access to an older Web Access works as intended, but not vice versa.

Display Scaling on Windows 10 is only partially supported, and may result in clipped controls.

Changes and Error Corrections

Improved usability of reference editor by allowing ctrl+v pasting of values.

Batch info and notes added to reports.

Removed the term *batch* across all plugins and keyvalues.

Improved layout of Web Access configurator.

Updated standard references.

Guest user can no longer change the name of WebAccess.

Fixed translation issues.

Fixed UI locking while doing registration.

Compatibility

The following house computers and minimum versions are supported:

DOL 234F ver. 7.5

DOL 53x ver. 3.0

DOL 63x ver. 5.0

DOL 2400 ver. 2.1

The following house computers and minimum versions are supported with FOWL 3.1.0.

DOL 356 ver. 6.2.2

DOL 339 ver. 6.1

DOL 234 ver. 6.0

DOL 34H ver. 4.22

DOL 36 ver. 4.16

DOL 36CT ver. 4.14

DOL 32 T ver. 2.13

DOL 95 (Broiler) ver. 4.72

DOL 95 (Breeder) ver. 4.72

DOL 96 ver. 1.0

Version 3.6.1 – 2018-04-01

New Functions

Added Episcope support.

Known Issues

It is not yet possible to see from which sensor an Alarm Unit alarm originated.

Cascading from a 3.5 Web Access to an older Web Access works as intended, but not vice versa.

Display Scaling on Windows 10 is not supported, and may result in clipped controls.

Changes and Error Corrections

Added system id in bottom right corner with ability to copy to clipboard.

Fixed minor demo update issue.

Fixed issue related to min max temperature being the same value.

Fixed alarm notification button placement after translation.

Update is not initiated i fupdate is already in progress.

Compatibility

The following house computers and minimum versions are supported:

DOL 234F ver. 7.5

DOL 53x ver. 3.0

DOL 63x ver. 5.0

DOL 2400 ver. 2.1

The following house computers and minimum versions are supported with FOWL 3.1.0.

DOL 356 ver. 6.2.2

DOL 339 ver. 6.1

DOL 234 ver. 6.0

DOL 34H ver. 4.22

DOL 36 ver. 4.16

DOL 36CT ver. 4.14

DOL 32 T ver. 2.13

DOL 95 (Broiler) ver. 4.72

DOL 95 (Breeder) ver. 4.72

DOL 96 ver. 1.0

Version 3.6.0 – 2018-03-25

New Functions

Added support for KLF.

Added Browser Widget to Dashboard.

Known Issues

It is not yet possible to see from which sensor an Alarm Unit alarm originated.

Cascading from a 3.5 Web Access to an older Web Access works as intended, but not vice versa.

Display Scaling on Windows 10 is not supported, and may result in clipped controls.

Changes and Error Corrections

Updated BigFarmNet Core to 3.2.2 to be compatible with new releases of the controller.

Improved textual descriptions on Backup.

Fixed demo related crash.

Added Software and Data terms to Setup and MSI.

Added ability to input slaughter related data in batches through Management.

Improved silo widget.

Compatibility

The following house computers and minimum versions are supported:

DOL 234F ver. 7.5

DOL 53x ver. 3.0

DOL 63x ver. 5.0

DOL 2400 ver. 2.1

The following house computers and minimum versions are supported with FOWL 3.1.0.

DOL 356 ver. 6.2.2

DOL 339 ver. 6.1

DOL 234 ver. 6.0

DOL 34H ver. 4.22

DOL 36 ver. 4.16

DOL 36CT ver. 4.14

DOL 32 T ver. 2.13

DOL 95 (Broiler) ver. 4.72

DOL 95 (Breeder) ver. 4.72

DOL 96 ver. 1.0

Version 3.5.0 – 2018-01-31

New Functions

Added Backup functionality to store and restore controller settings.

Added climate, video and silo widget.

Added ability to save/load widget configurations and complete dashboards.

Added auto update functionality.

Added ability to enter the time when birds where placed into the house.

Added NH3 sensor support (non-aux).

Added support for soft-chill keyvalues.

Added ability to export and import keyvalue selection I table survey, history and reports.

Known Issues

It is not yet possible to see from which sensor an Alarm Unit alarm originated.

Cascading from a 3.5 Web Access to an older Web Access works as intended, but not vice versa.

Display Scaling on Windows 10 is not supported, and may result in clipped controls.

Changes and Error Corrections

Added new Team Viewer.

Updated BigFarmNet Core to 3.2.0.

Improved stability.

Fixed issue where finished pig batches were not visible.

Fixed missing ProGrow keyvalues in WebAccess.

Improved DPI scaling in Windows 10.

Fixed several DPI related errors.

Fixed out of memory error in visualization.

Fixed issue where logs were kept after uninstall.

Fixed focus issue when starting the demo.

Improved performance when comparing locations in history.

Fixed date filter issue in AlarmLog.

Compatibility

The following house computers and minimum versions are supported:

DOL 234F ver. 7.5

DOL 53x ver. 3.0

DOL 63x ver. 5.0

DOL 2400 ver. 2.1

The following house computers and minimum versions are supported with FOWL 3.1.0.

DOL 356 ver. 6.2.2

DOL 339 ver. 6.1

DOL 234 ver. 6.0

DOL 34H ver. 4.22

DOL 36 ver. 4.16

DOL 36CT ver. 4.14

DOL 32 T ver. 2.13

DOL 95 (Broiler) ver. 4.72

DOL 95 (Breeder) ver. 4.72

DOL 96 ver. 1.0

Version 3.4.1 – 2017-07-05

Known Issues

It is not yet possible to see from which sensor an Alarm Unit alarm originated.

Cascading from a 3.4 Web Access to an older Web Access works as intended, but not vice versa.

Serbian language does not work correctly on Windows 8.1 and Windows 10.

Display Scaling on Windows 10 is not supported, and may result in clipped controls.

Changes and Error Corrections

Fixed issue related to the central database not being able to connect when net bios has been disabled.

Fixed issue related to starting Web Access.

Fixed text issue related to login box.

Fixed a crash issue.

Fixed demo creation issue.

Fixed issue related to finished batches not being available in the Batch manager.

Compatibility

The following house computers and minimum versions are supported:

DOL 234F ver. 7.5

DOL 53x ver. 3.0

DOL 63x ver. 5.0

DOL 2400 ver. 2.1

The following house computers and minimum versions are supported with FOWL 3.1.0.

DOL 356 ver. 6.2.2

DOL 339 ver. 6.1

DOL 234 ver. 6.0

DOL 34H ver. 4.22

DOL 36 ver. 4.16

DOL 36CT ver. 4.14

DOL 32 T ver. 2.13

DOL 95 (Broiler) ver. 4.72

DOL 95 (Breeder) ver. 4.72

DOL 96 ver. 1.0

Version 3.4.0 – 2017-03-31

New Functions

Added support for DOL 68 CWS camera weigher.

Added support for DOL 63x one and two house variant house computer.

Add Pig Production Module.

Added Program Info to Network Information.

It is now possible to unset NTP and syslog ip from Basic Controller Setup.

A warning is now displayed if a house computer is detected with a newer BigFarmNet version.

Added ability to go-to a specific house from the Farm dashboard.

Added support for new water alarms.

Known Issues

It is not yet possible to see from which sensor an Alarm Unit alarm originated.

Cascading from a 3.4 Web Access to an older Web Access works as intended, but not vice versa.

Serbian language does not work correctly on Windows 8.1 and Windows 10.

Display Scaling on Windows 10 is not supported, and may result in clipped controls.

Changes and Error Corrections

Fixed FarmLink issue related to underscore in hostname.

Fixed crash issue when doing registrations of egg in Russian, Spanish and German.

Improved Alarm Texts.

Fixed crash issue in Pig demo.

Fixed crash issue in Table survey.

Improved performance in History when leaving history open with a lot of keyvalues.

Fixed reference coloring issue in table survey.

Fixed null reference problem in dashboard.

Fixed DPI issue in Login.

Fixed localization issue in Alarm Log archives tab.

Fixed threading issue when using Web Access cascading.

Litter quality removed when Breeder, since litter quality is not possible to register.

Improved usability of login dialog when not using a mouse.

Improved House Dashboard.

It is now possible to se the currently selected system in the login dialog.

Depricated and removed broiler Reports from BatchManager.

Compatibility

The following house computers and minimum versions are supported:

DOL 234F ver. 7.5

DOL 53x ver. 3.0

DOL 63x ver. 5.0

DOL 2400 ver. 2.1

The following house computers and minimum versions are supported with FOWL 3.1.0.

DOL 356 ver. 6.2.2

DOL 339 ver. 6.1

DOL 234 ver. 6.0

DOL 34H ver. 4.22

DOL 36 ver. 4.16

DOL 36CT ver. 4.14

DOL 32 T ver. 2.13

DOL 95 (Broiler) ver. 4.72

DOL 95 (Breeder) ver. 4.72

DOL 96 ver. 1.0

Version 3.3.0 – 2016-11-01

New Functions

Added support for FarmLink: use mobile app agains Web Access without having to configure the router.

Added House Dashboard support allowing a dashboard configuration for each location.

Added dashboard page support, making it possible to have up to twelve widgets instead of six.

Added PEF and Weight/CV widgets for Broiler production.

Added History Chart widget, allowing historical keyvalues to be shown at customized intervals with customized style.

Added reminder notifications in history widget, i.e. it is possible to create a note in the future which will 'popup' a reminder.

Added the ability to filter on which locations should be shown in farm widgets.

Added the ability to archive inactive and acknowledged alarms, such that performance can be increased.

Added a central database to support the Dashboard configuration and archived alarms.

The farm navigator can now be hidden, as to increase the usable screen space of the application.

A new Farm dropdown navigator has been introduced, allowing location navigation even if the default navigator is hidden.

Known Issues

It is not yet possible to see from which sensor an Alarm Unit alarm originated.

Cascading from a 3.3 Web Access to an older Web Access works as intended, but not vice versa.

Serbian language does not work correctly on Windows 8.1 and Windows 10.

Display Scaling on Windows 10 is not supported, and may result in clipped controls.

Unchecking a keyvalue in the history widget legend might result in a crash of the application

Changes and Error Corrections

Added loop back detection when configurating Web Access cascades.

Fixed issue that could prevent the background service from stopping.

Fixed crash issue related to Program Manager.

Fixed issue related to editing user rights.

Fixed issue related to switching demo.

Improved look and feel using a different color palette for some controls.

Improved look and feel of the widget configurator.

Improved look and feel of the top bar.

Notes are now shown in the history module.

Table widget now support registrations.

Fixed deadlock issues that could occur in the service.

Fixed issue in Network information where the local IP was shown as 127.0.0.1 instead of the 'real' interface IP.

Fixed crash when adding a Table widget in Dashboard.

Fixed FarmLink gateway setting which was not done in a single transaction.

Fixed demo not working correctly when the Farm Gateway was not running.

Fixed missing rows in the Reports tab in Broiler, Breeder, etc.

Fixed several DPI issues that could occur at 150%.

Fixed Network Information issues related to NTP and SD-card not showing the correct values.

Fixed issue related to the service not changing system when forced to do so by the Explorer.

Location of the alarm popup is now remembered even if the PC is restarted.

Service Access now supports scrolling using the mouse wheel.

Program Manager has been moved into Tools and is no longer available from the bar.

Alarms can now contain values in their title.

The alarm popup can be disabled when Explorer is not running (from System Preferences).

Compatibility

The following house computers and minimum versions are supported:

DOL 234F ver. 7.2

DOL 539 ver. 1.6

DOL 534 ver. 1.6

DOL 535 ver. 1.6

The following house computers and minimum versions are supported with FOWL 3.1.0.

DOL 356 ver. 6.2.2

DOL 339 ver. 6.1

DOL 234 ver. 6.0

DOL 34H ver. 4.22

DOL 36 ver. 4.16

DOL 36CT ver. 4.14

DOL 32 T ver. 2.13

DOL 95 (Broiler) ver. 4.72

DOL 95 (Breeder) ver. 4.72

DOL 96 ver. 1.0

Version 3.3.1 – 2016-12-07

New Functions

Known Issues

It is not yet possible to see from which sensor an Alarm Unit alarm originated.

Cascading from a 3.3 Web Access to an older Web Access works as intended, but not vice versa.

Serbian language does not work correctly on Windows 8.1 and Windows 10.

Display Scaling on Windows 10 is not supported, and may result in clipped controls.

Unchecking a keyvalue in the history widget legend might result in a crash of the application

Changes and Error Corrections

Fixed issues related to the Services timing out when starting Windows.

Fixed issue where Demo dialog would not show up after a fresh install.

Fixed issue related to updating keyvalues on the dashboard.

Fixed issue where the database would not correctly start on a PC with it's hostname containing non ASCII characters.

Fixed crash issue in AlarmLog Archive tab.

Compatibility
The following house computers and minimum versions are supported:

DOL 234F ver. 7.2

DOL 539 ver. 1.6

DOL 534 ver. 1.6

DOL 535 ver. 1.6

The following house computers and minimum versions are supported with FOWL 3.1.0.

DOL 356 ver. 6.2.2

DOL 339 ver. 6.1

DOL 234 ver. 6.0

DOL 34H ver. 4.22

DOL 36 ver. 4.16

DOL 36CT ver. 4.14

DOL 32 T ver. 2.13

DOL 95 (Broiler) ver. 4.72

DOL 95 (Breeder) ver. 4.72

DOL 96 ver. 1.0

Version 3.3.0 – 2016-11-01

New Functions

Added support for FarmLink: use mobile app agains Web Access without having to configure the router.

Added House Dashboard support allowing a dashboard configuration for each location.

Added dashboard page support, making it possible to have up to twelve widgets instead of six.

Added PEF and Weight/CV widgets for Broiler production.

Added History Chart widget, allowing historical keyvalues to be shown at customized intervals with customized style.

Added reminder notifications in history widget, i.e. it is possible to create a note in the future which will 'popup' a reminder.

Added the ability to filter on which locations should be shown in farm widgets.

Added the ability to archive inactive and acknowledged alarms, such that performance can be increased.

Added a central database to support the Dashboard configuration and archived alarms.

The farm navigator can now be hidden, as to increase the usable screen space of the application.

A new Farm dropdown navigator has been introduced, allowing location navigation even if the default navigator is hidden.

Known Issues

It is not yet possible to see from which sensor an Alarm Unit alarm originated.

Cascading from a 3.3 Web Access to an older Web Access works as intended, but not vice versa.

Serbian language does not work correctly on Windows 8.1 and Windows 10.

Display Scaling on Windows 10 is not supported, and may result in clipped controls.

Unchecking a keyvalue in the history widget legend might result in a crash of the application

Changes and Error Corrections

Added loop back detection when configuring Web Access cascades.

Fixed issue that could prevent the background service from stopping.

Fixed crash issue related to Program Manager.

Fixed issue related to editing user rights.

Fixed issue related to switching demo.

Improved look and feel using a different color palette for some controls.

Improved look and feel of the widget configurator.

Improved look and feel of the top bar.

Notes are now shown in the history module.

Table widget now support registrations.

Fixed deadlock issues that could occur in the service.

Fixed issue in Network information where the local IP was shown as 127.0.0.1 instead of the 'real' interface IP.

Fixed crash when adding a Table widget in Dashboard.

Fixed FarmLink gateway setting which was not done in a single transaction.

Fixed demo not working correctly when the Farm Gateway was not running.

Fixed missing rows in the Reports tab in Broiler, Breeder, etc.

Fixed several DPI issues that could occur at 150%.

Fixed Network Information issues related to NTP and SD-card not showing the correct values.

Fixed issue related to the service not changing system when forced to do so by the Explorer.

Location of the alarm popup is now remembered even if the PC is restarted.

Service Access now supports scrolling using the mouse wheel.

Program Manager has been moved into Tools and is no longer available from the bar.

Alarms can now contain values in their title.

The alarm popup can be disabled when Explorer is not running (from System Preferences).

Compatibility

The following house computers and minimum versions are supported:

DOL 234F ver. 7.2

DOL 539 ver. 1.6

DOL 534 ver. 1.6

DOL 535 ver. 1.6

The following house computers and minimum versions are supported with FOWL 3.1.0.

DOL 356 ver. 6.2.2

DOL 339 ver. 6.1

DOL 234 ver. 6.0

DOL 34H ver. 4.22

DOL 36 ver. 4.16

DOL 36CT ver. 4.14

DOL 32 T ver. 2.13

DOL 95 (Broiler) ver. 4.72

DOL 95 (Breeder) ver. 4.72

DOL 96 ver. 1.0

Version 3.2.0 – 2016-03-25

New Functions

Added new Look and Feel, including new skin, icons, login form, colors and more.

Added catching support, allowing catching to be activated from FarmOnline Explorer.

Added Web Access 2.0 support, allowing set-point, alarm acknowledgement, registrations and service access through the web.

Added device authentication, such that a device can be authenticated with 'Write access' thereby allowing changes to be made.

Added Push notification support, such that mobile apps now has the ability to register and get push notifcations when one or more alarms occur at the site.

Added the 'Dashboard' module, including three widget types: Barchart, Table and Notes, and the ability to display up to 6 widgets at a time.

Added the ability to include a legend box in Reports, such that the user can see the description of the selected keyvalues also when printing.

Added 'Start view' under System Preferences, allowing the user to specify the startup view: Survey, Visualization or Dashboard.

Known Issues

It is not yet possible to see from which sensor an Alarm Unit alarm originated.

Cascading from a 3.2 Web Access to an older Web Access works as intended, but not vice versa.

Serbian language does not work correctly on Windows 8.1 and Windows 10.

Display Scaling on Windows 10 is not supported, and may result in clipped controls.

Changes and Error Corrections

Alarm Popup has been separated from the FarmOnline Explorer, allowing it to show alarms even when not running.

Several improvements have been made to Reports.

It is now possible to 'unlink' a program from the program manager.

Service Access no longer deactivates when changing location, auto deactivation happen after a few minutes of inactivity.

Improved timeout handling when logging in.

Fixed issue related to Climate Program, where dragging a chart point was not behaving as expected.

Fixed issue where a guest was not given a proper 'no access' warning.

Fixed issue related to closing BigFarmNetSvc, where BFN was not properly disposed thus resulting in a crash.

Fixed memory issue in ServiceAccess' log viewer.

Made several improvements to the Network Information module.

Compatibility

The following house computers and minimum versions are supported:

DOL 234F ver. 7.2

DOL 539 ver. 1.6

DOL 534 ver. 1.6

DOL 535 ver. 1.6

The following house computers and minimum versions are supported with FOWL 3.1.0.

DOL 356 ver. 6.2.2

DOL 339 ver. 6.1

DOL 234 ver. 6.0

DOL 34H ver. 4.22

DOL 36 ver. 4.16

DOL 36CT ver. 4.14

DOL 32 T ver. 2.13

DOL 95 (Broiler) ver. 4.72

DOL 95 (Breeder) ver. 4.72

DOL 96 ver. 1.0

Version 3.1.0 - 2015-08-17

New Functions

Added AirClean module, supporting 1 hour reports.

Added support for AirClean licenses.

Added Statistics tab to Network Information module, allowing diagnostics of network performance.

Added Setup tab to Network Information module, allowing remote setup of controllers.

Added new icon showing current network status.

Added Tuppen module, Swedish version of KIK.

Added support of Tuppen licenses.

Addded support for sending KIK/Tuppen reports in background service.

Added Alarm Unit module, providing sensor location configuration, monitoring and pincode acknowledgement.

Added Natural Ventilation and Free Range keyvalues.

Added Free Range alarm configuration (IIRC).

Added Natual Ventilation alarm configuration and new tab in program manager.

Added Pig demo with FarmWatch™ data.

Added 24 hour program support.

Added several new keyvalues, such as Discarded eggs, Cull reasons, Litter quality, among others.

Added support for Web Access house licenses.

Added NTP Server.

Known Issues

It is not yet possible to see from which sensor an Alarm Unit alarm originated.

Cascading from a 3.1 Web Access to an older Web Access works as intended, but not vice versa.

Changes and Error Corrections

Network Information has been introduced as a module.

It is now possible to run multiple demos on the same FarmOnline Explorer demo installation.

It is now possible to combine or disable House computer offline alarms.

It is now possible to hide batches using the Batch manager module.

History plugin no longer show Batch mode when no batches are present.

Fixed crash in History module when extreme zooming.

Fixed configurator crash that could occur when adding house computers.

Fixed alarm log export issue.

Fixed issue where climate zones do not work in Production reports.

Fixed issue where a newly attached PC could overwrite the Farm name.

Fixed Broiler loading never finishing.

Fixed Production reports inconsistency when requesting different number of days.

Fixed issue where Cascading Web Access would freeze due to timeout not handled correctly.

Compatibility

The following house computers and minimum versions are supported:

DOL 234F ver. 7.2

DOL 539 ver. 1.6

DOL 534 ver. 1.6

DOL 535 ver. 1.6

The following house computers and minimum versions are supported with FOWL 3.1.0.

DOL 356 ver. 6.2.2

DOL 339 ver. 6.1

DOL 234 ver. 6.0

DOL 34H ver. 4.22

DOL 36 ver. 4.16

DOL 36CT ver. 4.14

DOL 32 T ver. 2.13

DOL 95 (Broiler) ver. 4.72

DOL 95 (Breeder) ver. 4.72

DOL 96 ver. 1.0

Version 3.0.3 - 2015-04-20

Changes and Error Corrections

Has been made compatible with future controller versions.

Compatibility

The following house computers and minimum versions are supported:

DOL 234F ver. 7.2

DOL 539 ver. 1.4

DOL 534 ver. 1.4

DOL 535 ver. 1.4

The following house computers and minimum versions are supported with FOWL 3.0.0.

DOL 339 ver. 6.1

DOL 234 ver. 6.0

DOL 34H ver. 4.22

DOL 36 ver. 4.16

DOL 36CT ver. 4.14

DOL 32 T ver. 2.13

DOL 95 (Broiler) ver. 4.72

DOL 95 (Breeder) ver. 4.72

DOL 96 ver. 1.0

Version 3.0.2 - 2015-02-27

New Functions

Several new keyvalues added, such as:

- Min & max temperature.
- Min & max humidity
- Number of dark periods
- Number of culled animals with {specific course}.

Known Issues

N/A

Changes and Error Corrections

Fixed issue where deleting a user could in some cases corrupt historized data.

Compatibility

The following house computers and minimum versions are supported:

DOL 234F ver. 7.2

DOL 539 ver. 1.4

DOL 534 ver. 1.4

DOL 535 ver. 1.4

The following house computers and minimum versions are supported with FOWL 3.0.0.

DOL 339 ver. 6.1

DOL 234 ver. 6.0

DOL 34H ver. 4.22

DOL 36 ver. 4.16

DOL 36CT ver. 4.14

DOL 32 T ver. 2.13

DOL 95 (Broiler) ver. 4.72

DOL 95 (Breeder) ver. 4.72

DOL 96 ver. 1.0

Version 3.0.1 - 2014-11-01

New Functions

Added support for Serbian language.

Known Issues

N/A

Changes and Error Corrections

Fixed Web Access configurator crash when entering characters in the port number text box.

Fixed Production Program crash when saving without feed mixing.

Fixed minot text issues.

Fixed missing Front/Rear locations in WebAccess.

Fixed Climate zones issue when changing to and from a location without front/rear zones.

Fixed potential aggregated keyvalues crash.

Compatibility

The following house computers and minimum versions are supported:

DOL 234F ver. 7.2

DOL 539 ver. 1.4

DOL 534 ver. 1.4

DOL 535 ver. 1.4

The following house computers and minimum versions are supported with FOWL 3.0.0.

DOL 339 ver. 6.1

DOL 234 ver. 6.0

DOL 34H ver. 4.22

DOL 36 ver. 4.16

DOL 36CT ver. 4.14

DOL 32 T ver. 2.13

DOL 95 (Broiler) ver. 4.72

DOL 95 (Breeder) ver. 4.72

DOL 96 ver. 1.0

Version 3.0.0 - 2014-09-11

New Functions

Added support for Breeder production through the Breeder module, including new keyvalues and references.

Added report support in Broiler.

Added detailed view in Broiler module, providing a detailed view using broiler related keyvalues.

Added support for new light program features including main- and slave-lights.

Added new feed component-E, support.

Added destination feeding support.

Added support for week keyvalues.

Several new keyvalues added.

Added support for Vietnamese.

Known Issues

N/A

Changes and Error Corrections

Improved daily and flock navigator in Broiler module.

Improved look and feel in addition to improving support for high density displays (DPI issues).

Fixed crash in History Module that could occur when double clicking a chart with no history.

Fixed crash that could happen if a window was undocked and closed.

Fixed crash in History Module that could occur if main pane was deleted.

Fixed issue in History Module where an extra X-axis could be shown when comparing data from other locations.

Fixed issue in KIK where dead birds were not always included in the report.

Fixed issue in History Module where history data could be missing or incorrectly shown for key-values added to a comparison.

Updated default e-mail settings in Alarm Notification.

Improved handling of FarmOnline Service when restarting or shutting down the computer.

Fixed several issues related to history requests.

Improved history performance by a substantial amount.

Alarm Log is now filtered on the clicked location when launched from Visualization.

Improved support for Windows 8.1.

Improved performance when deleting alarms through the Alarm Log.

Version 2.5.0 - 2014-04-24

New Functions

Added Service Access, which allows remote access to a DOL 539 with version 2.1 from within FarmOnline Explorer.

Added new 2011 versions of the Hubbard Flex and Hubbard 15 reference programs.

Known Issues

Some new features are not translated to all languages, but will be shown in English.

Changes and Error Corrections

Fixed AlarmNotification issue where buttons were missing in CZ translation.

Fixed issue in History module where values in exported data files could be slightly wrong (both for export with and without normalization).

Fixed issue where history request could crash the application.

Fixed issue where the selected day number could be higher than the current day number of the batch.

Fixed issue where dead birds were not always included in the KIK reports.

If no sender name is specified in Alarm Notification, the farm name will be used instead.

Fixed crash in dawn/dusk program editing in Remote Control and Program Manager.

Improved shutdown behavior when shutting down or restarting the computer.

Fixed issue where an empty error dialog could sometimes occur if an error occurred when clicking "Enter pin code" in AlarmNotification.

The user is now prompted to save mail configuration changes when the AlarmNotification dialog is closed.

Fixed crash from bird scale # keyvalue when selected in history.

Made it possible to acknowledge/remove alarms from controllers that are no longer part of the system.

Updated default Yahoo mail setting in AlarmNotification to use SSL as Yahoo now requires SSL to be used.

Fixed issue where history data in the History module could be missing or incorrectly shown for key-values added to a comparison panel.

Improved diagram layout when resizing.

Version 2.4.0 - 2013-11-08

New Functions

Improved reference editor:

- Added user defined color limits.

- Supports both day-and cumulated-view.

- Male, female and as-hatched references can be viewed simultaneously.

Added key values and alarms for Heat Recovery Unit.

Added support for displaying content of Shared Silos.

Added key values to show the status of Dynamic Multistep.

Added support for feed component E.

Added possibility to see data for up to 12 bird scales.

Added possibility to see data for up to 24 water meters.

Added key values for day length and light sensors.

Improved main-light control support in Program Manager.

Known Issues

New features are partly shown in English

Changes and Error Corrections

Fixed window resizing issues in Program Manager.

Replaced "No of Climate zones" keyvalue in Climate with "No of Animals".

No of Animals are now charted using a step line in Pig installations.

Updated KIK to support the new server configuration at Lyngsøe.

Trend curves in Climate now support auto update.

Alarm Notification now sends out alarms in the same format, regardless of medium (SMS or e-mail).

Alarm Notification now prefixes alarms with "Alarm" and warnings with "Warning".

Fixed issue where invalid history could be generated if dead/culled birds became negative.

Fixed issue where the GUI could freeze when prompting the user for unsaved alarm details.

Broiler references are changed to use more conservative color limits.

Broiler module now correctly selects the next day when passing midnight.

Fixed issue where guest user could cause a crash when running demo.

Alarm notification can now be used without specifying an e-mail address.

Fixed issue where heating and humidity was not correctly updated.

Version 2.3.1 - 2013-09-12

Changes and Error Corrections

Improved handling when showing manual/automatic mode for controllers.

Fixed a situation where a new PC in a BFN system could default system name to 'Farm'.

Fixed X-axis labels in history graph, when showing day numbers.

Fixed missing climate key values in WebAccess when having 2-zone configuration.

Alarm Notification service improved. Fixed startup with missing modem. Improved situation when sending multiple notifications in order to avoid notifications to be dropped.

Improved graph details in history view with increased number of data points.

Fixed handling of temperature and heating setpoints in climate module.

Fixed a problem, where numbers could not be entered in some dialogs, when having spaces as thousands separator on the PC.

Changed user access handling in Alarm Notification, in order to allow 'Normal' user to change notification receivers.

Fixed negative alarm duration shown in log.

Version 2.3 - 2013-06-28

New Functions

New language support: Croatian, Finnish, Hungarian, Romanian, Portuguese and Slovak.

Alarm Log:

- It is now possible to delete alarms older than 6 months.

- Improved editing of alarm notes.

- Improved filtering. Alarm Log initially shows alarms for the last 14 days in Log and Diagram tabs – and to select another time interval dedicated buttons can be used.

Climate:

- Introduced a Details tab that replaces the old Temperature and Ventilation tabs.

- The Details tab shows all available climate key-values and supports changing the value of relevant key-values.

Table Survey:

- It is possible to add new tabs and to individually specify the key values shown in the tabs.

- It is now possible to sort on the Value column.

- For customers with a small number of houses it is now possible to show key-values to the left (transpose function) – thus allowing a high number of key-values on one screen.

Login: Added drop-down box that list all users.

Climate key values: Added additional key values (available with DOL 539 and DOL 234F). This is key values such as MultiStep, Tunnel inlet position etc.

Web Access Configuration: Support for HTTPS certificate configuration and creation of self-signed certificate.

Changes and Error Corrections

Added references: Cobb-Vantress - Cobb500 April 2012 and Aviagen - Arbor Acres 2012.

References: Updated mortality and water curves.

Improved startup time in large systems. The startup progress is indicated by a progress bar at the bottom of the main window.

Improved stability when the application has been running for a long time and/or is used extensively.

Batch Manager: Improved batch start/stop handling for houses with separate climate and production controllers.

KIK: Reports could sometimes be incomplete.

Reduced startup time for Broiler, Climate, FarmWatch and KIK.

Reduced time to open the Climate Program dialog from Climate.

Alarm Notification: Sometimes too many e-mails were sent.

Alarm Notification: Fixed problem when sending e-mails to yahoo mail addresses.

Remote Control: Fix crash when opening the Climate program on some controllers.

Alarm Log:

        - Performance improvements.

        - Show all alarms in the diagram tab made the application crash if no alarms were available.

        - In the alarm diagram the x-axis was defined and presented in UTC-time instead of local time.

History: Corrected occasional crash when selecting current batch after viewing history data from a previous batch.

Web Access: The WebAccess service stopped running in special cases.

Web Access: Fixed alarms not using UTC time.

Configurator: Improved error handling when adding controllers.

Program Manager: After saving a climate program for a DOL539 the program was sometimes marked as modified again.

Fixed situation where key values sometimes were not displayed could be shown was shown minor deviations

Version 2.2.1 - 2013-03-15

Changes and Error Corrections

Added ROSS 308 2012 Reference

Key-values uses a fixed number of decimals – so for example FCR is always shown with two decimals

ProgramProviders: Fix crash when light intensity was changed in production program

History: Fixed crash when setting fixed y-axis scale if the series contains one or more samples with a very large value.

BroilerReports: All broiler reports now handle correctly if no climate application is available

BroilerReports: Support for climate data from 2 zone control added in batch report

Improve startup time in large systems

AlarmLog: If 2 (or more) monitors are connected to the computer the alarm popup window will now appear on the screen where FOX is running.

AlarmLog: When an alarm is shown in the alarm popup window, new alarm(s) received within 10 seconds from that time will be queued. 10 seconds after the last popup window update the queued alarm will be shown in the popup window.

Improved graphics error handling to fix possible crash when computer is locked and other special scenarios.

Now using the ListSeparator setting from the PC. This solves an issue (for some languages) when opening exported History data files (CSV) in Excel.

Climate: Temperature tab, spray cooling panels were not shown for controllers with front/rear zones

Climate: Overview tab: Min. airspeed setpoint could not be set for controllers with front and rear zones.

Climate: Overview tab: The temp additions setpoint bar (inside the Temperature bargraph) is now also shown for the rear zone temperature bargraph.

Added App.config which should fix the slow loading time when Internet is unavailable.

Fix so "Service Disconnected" alarms can be acknowledged

History: Negative values was not always shown in the y-axis when using fixed y-axis scale.

NetworkInformation: Fixed crash when pressing OK to select network interface.

BroilerReports: Support for climate data from 2 zone control added

BroilerReports: Daily report: Feed and water consumption key-values were one day behind, e.g. in a daily report for day 29 the consumption values for day 28 were used.

History: When exporting data from History for an interval with many data points only ~500 points were included in the exported file.

LocationKvp: fix Manual mode status

Fix pressure alarms to use inAq for US, and Side + Tunnel pressure alarms to use a value

Fix so DOL 339 no longer shows two pressure key-values

BatchManager: Activating batch implemented

History: fix timestamps for exported data

History: Exported data file contained invalid future values

History: History data is now exported to a CSV file in UTF8 encoding. This solves problems with special german characters in Excel

History: An exported data file (no normalization) could contain two duplicate lines at the end of the file

History: The vertical "Now" and legend lines were in some cases not visible in all panes

BatchManager: Setting stocking date corrected

BroilerProgram: Setting time for end of day corrected

Broiler: Spreading corrected for dead and culled birds per day

Version 2.2 - 2012-11-06

New Functions

New language support: Dutch, Japanese, Indonesian

New broiler report features:

- Selection between portrait and landscape format

- Inclusion of reference values

- Optional inclusion of key-value state color

- Optionally a daily report can include values from two previous batches and/or the previous day

- Report options saved persistently

New key values related to power consumption:

- Power meter value

- Power consumption the last 24 hours

- Power consumption the last hour

- Power consumption per day

- Power consumption per day

New key values related to broiler production:

- Gain since midnight

- Water total since midnight

- Water per bird since midnight

- Feed total since midnight

- Feed per bird since midnight

- Milliliter per bird per minute

New default production programs for: DOL95 and DOL539

Broiler module include support for displaying references

Added shortcut for Climate remote control in Climate module

Day-number is now shown during pause period

Changes and Error Corrections

Improved presentation and performance of climate and broiler production

Improved recording of key-values and key-value history

Improved presentation and performance of key-value history including features for zooming, curve highlighting, and presentation of x-axis/y-axis

Improved handling of climate programs and broiler programs

Handling of start/stop across midnight supported for broiler programs

Improved presentation of alarms including resizing/zooming features and presentation of alarms per location

Deletion of broiler references which have been associated to batches is now prohibited.

Configuration changes are prohibited if a guest user has made the log-in.

Alarm notification filter error has been corrected

Language translations have been updated

Version 2.1.1 - 2012-07-04

New Functions

Added connection status to Web Explorer

Improved key-value selector in Web Explorer. The text is now click-able

Survey in Web Explorer is updated when connection is re-established

Added IP column in Configurator

Changes and Error Corrections

Fix so Climate/Broiler are shown when icon in navigation tree is clicked

Warning icons are now yellow to be in line with DOL 539

Included pressure key-value from DOL 539 / DOL 234F

List of available key-values in Survey reduced to the installed set

Fix set-up of from/to dates in alarm log

Fix crash when removing all key-values in history

Use date/time settings from PC in history/alarm log

In History date/time labels on cursors moved to make them readable

Fix crash in Climate and Configurator modules

Fix German translation

Fix application dead lock in Broiler module

Version 2.1 - 2012-05-25

New Functions

New language support: Swedish, Thai, French, Czech, Italian, Korean and Polish

Alarm Notification: pushes alarms to SMS and e-mailFarmWatch: monitors pig water consumption

Web Access: provide remote access to key values, alarms, etc.

Web Explorer: provides enterprise overview of one or more farms through a browser

Batch Manager: added broiler report support

History: added comparison capabilities and new options for interval selection

Added camera support

Added 2012 reference data for ROSS 308

Known Issues

Minor memory leak when requesting history

Minor stability issue when requesting history

Changes and Error Corrections

History: fixed zoom bug

History: corrected reset behavior when selecting a pre-defined configuration

History: fixed crash related to clicking the chart

Broiler: fixed crash related to dead/culled birds & batch stop

Program Manager: fixed crash when navigating to a location with no climate application

Batch Manager: fixed exception related to parent info

Climate: fixed crash related to front & rear key-values

Climate: fixed inconsistent states & undo behavior

Climate: fixed slider stability

KIK: improved error handling

Alarm log: alarm pop-up window now indicates the alarm type

Login: usernames are now case-sensitive

Configurator: improved error- and timeout handling

Increased performance by reducing unnecessary history requests

Fixed a deadlock that could occur during a history request

Increased connection stability

Added more error handling to reduce crashes

Corrected alarm texts for Aux sensor 3 and 4

Reduced the frequency of duplicate applications

Several minor bug fixes

Version 2.0.1 - 2012-01-10

New Functions

New language support: Russian, Spanish, Simplified Chinese

Added reference data for turkeys

Filtering using location tree in Alarm log

Remote Support… added to Help menu

Known Issues

Memory leak in FarmOnline Explorer when running for several days. Remedy is to restart FarmOnline Explorer.

Broiler Module calculations always use reference "As Hatched". For turkeys enter the male or female reference "As Hatched".

Changes and Error Corrections

Admin user default language follows language of Windows

Fixed memory leaks

Production programs handles day -1

Demand and Position climate key values new use StepLine in history

Traffic detection has been removed in Network Information

Key values for water and dead animals corrected

Line types changed for temp set point and heating demand

KIK: improved display of texts and removed errors that caused exceptions

Handling 4 bird weighers for DOL 539

Added check for negative values and invalid dates in key values

Disabled moving birds when batch is finished

Change color for production key values with missing reference

Pressure control program saved correctly

ESC to close network dialog

PEF display improved in broiler module

Water/feed key values calculated correctly

Disable CO_2 set point if CO_2 ventilation not active

Corrected errors in default programs

Corrected error in Network information that caused an exception

Added user rights check

Improve handling of unstable LAN networks

Version 2.0.0 - 2011-09-28

Changes and Error Corrections

FarmOnline Explorer release 2.0.

Released for SKOV A/S in EN.

FarmNet version 2.0.0.19422 with flexible SystemID.

Version 1.1 - 2010-01-19

Changes and Error Corrections

Climate history error corrected when more than 1000 points in curve

When using Japanese language error could happen when removing curves or key values.

Survey: moving and resizing columns fixed

Survey: Empty House more visible

Support for Russian language

Support for Windows 7 64 bit

Support for Czech language

Removed warning for service unavailable

Support for 10 curves in Climate history

Serialization of history requests

Support for change between Tunnel and Side mode in Climate

Tested and fixed bugs in KIK module

Color display in Climate module improved

Improved start-up. Show "Loading…"

Allow special characters in house names ('.', '&', etc.)

Live check for configuration conflicts, improved error messages

Support for Windows 7

Changed curve display to show more correct history flow.

Demo version as separate install job. Demo version has disabled FarmNet communication.

Improved performance for Alarm and Network Information tools

Version 1.0 - 2009-09-03

New Functions

Fix for DOL339 Tunnel mode: did not show slider in Climate

The first released version.

Consists of FarmOnline Explorer, Climate Module, KIK and OPC

Released for SKOV A/S in DK, EN and DE.

FarmNet version 1.12.1 with fixed SystemID = 203041

2016-11-01 • [Kommentarer]