

# VPU software update Hardware Requirements



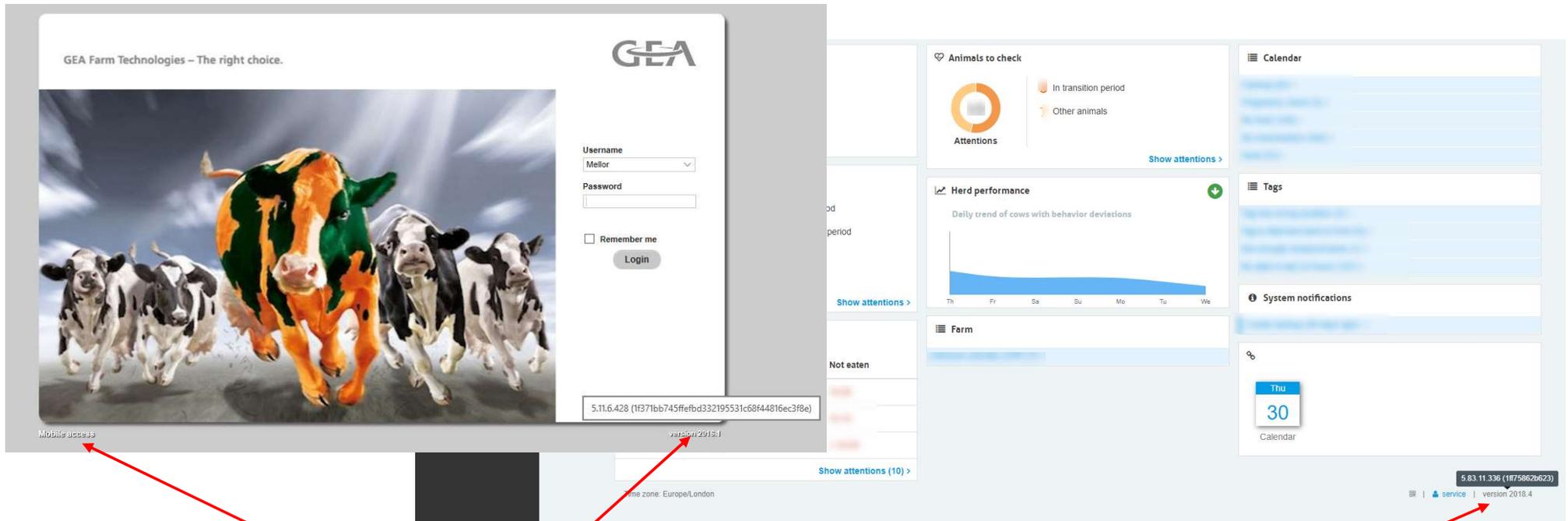
Please note: CowScout VPUs (7750-0119-903) first generation (v1)  
This can only be updated to version 3.23.17.645.

VPU hardware version 1	VPU hardware version 2
Serial number with xxxx B xxxx	Serial number with xxxx ">B" xxxx
Name:VP8001 V-PU	Name:VP8001 V-PU-2
Display: VP8001 / v1	Display: VP8001 / v2

# Updating Cow Scout



## Finding existing software version



To find current software version on login screen Hover over text on bottom left or right this depends on which current version is installed a pop up box will show you current version (in this example 5.11.6.428)

NOTE Never Downgrade to older version ,unless told to by support , VPU may become un recoverable (time taken to update VPU depends on number of cows in system)

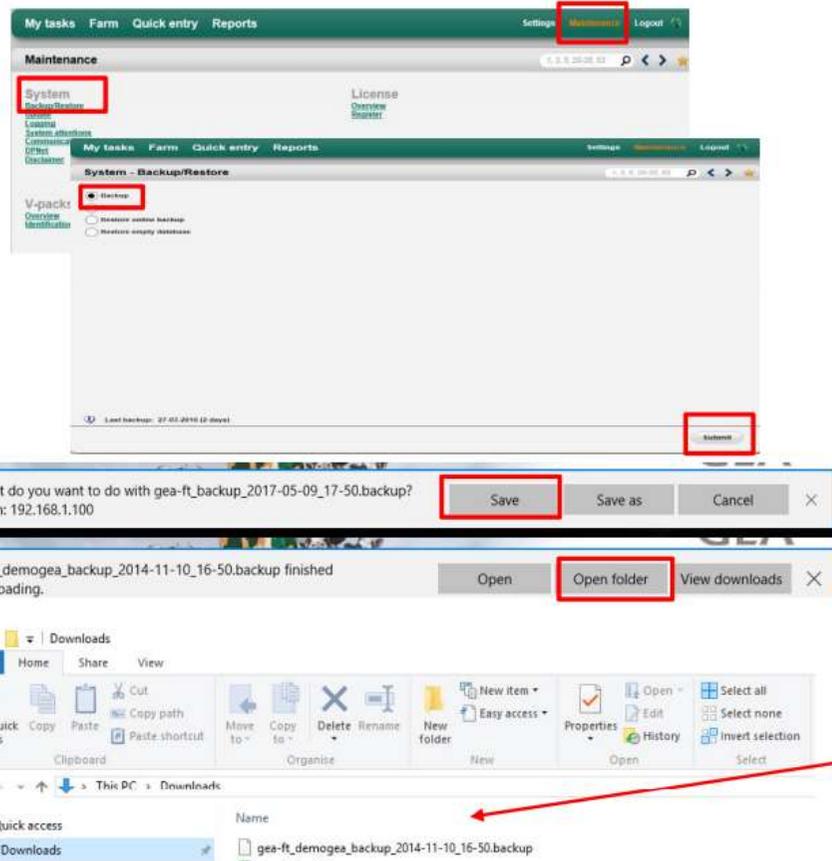
Later versions it can be seen on Dashboard screen Hover over text on bottom right

# Backup First !



Backup to PC - This is similar to downloading a file from internet

## Maintenance / System / BackupRestore



This example using Windows 10  
Microsoft EDGE Browser  
Other web browsers will be different

**[Save]** option will save in PC Download folder  
(To save to other location or your memory stick  
Click **[Save as]** )

Clicking **[Open folder]**  
will take you to the downloaded backup file  
which will have  
Name date & time of backup as file name

# Cow Scout Software Update – VPU software version Requirement



- Update VPU software which is located in the folder DairyPlan>DPNet B>Velos (or on USB stick)
- 2<sup>nd</sup> generation VPU (s) can be updated to version VPU v4x. See technical info. TI 2015-30 for more info
- Also see latest Dairyplan Update TI for more info
- **NOTE ! Taurus** version may also need updating to match VPU software version

**Warning** if PC not connected to internet you may find its not possible to install later Taurus versions  
Check this by updating Taurus first before updating VPU as you will not be able to sync with Dairyplan if you update VPU and then find you cannot update Taurus (see training documents for Taurus installation)

**Please note:** Cow Scout VPUs (7750-0119-903) for the first generation (v1) this can only be updated to version 3.23.17.645.

Cow Scout VPUs of the second generation (v2) **Must be updated in specific order starting at older version first**  
Find your VPU software version then continue with next version in the list shown below

*Example VPU has software version 5.11 first update to 5.29 then to 5.83-SR8*

Older than **3.23** Update to version **3.23.17.645**

**3.23.17.645** Update to **4.x** or **5.11**

**5.11** Update to **5.29**

**5.29** Update to version **5.83-SR8**

*At each update step remember to update the internal software for VP8001 & VP4101 / 4102  
(see pages later in this document)*

**NOTE ! Taurus** version may also need updating to match VPU software version

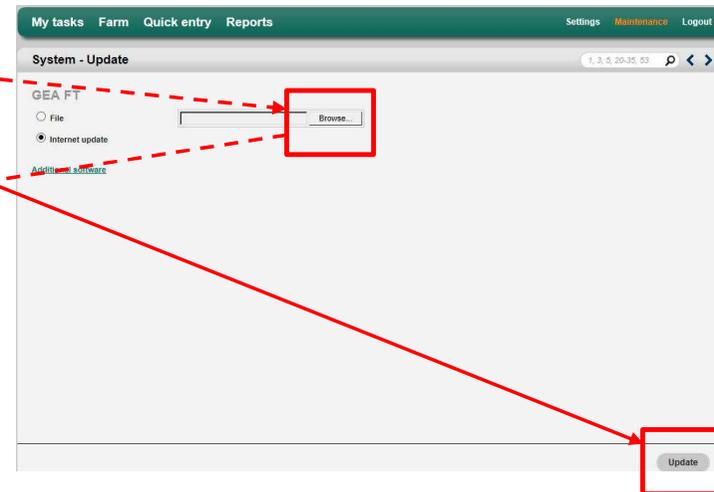
**Warning** if PC not connected to internet you may find its not possible to install later Taurus versions  
Check this before updating VPU as you will not be able to sync with Dairyplan if you update VPU and then find you cannot update Taurus

# Cow Scout Software Update - VPU



- Menu - Maintenance / system / update
- [Browse] to the folder
- Once you have found the file Click On [Update]

C:\DairyIn\DPNetB\Velos  
Or  
DP CD -DP52User\DPNetB\DPNetB\Velos  
(or if you have update file on USB stick)



# Software Updates VPU VP8001



When you update the VPU Software to for example version VPU v5.11.6.428

This package may contain 3 or more elements

Web Pages that are the user interface, what you see on the web Browser

software for the VPU VP8001

Software for the VP410x

Once a VPU update has been performed

Check the web page Maintenance /V-Pack / Overview

if VPU8001 needs update do that first *(time taken to update VPU depends on number of cows in system)*

Below the screen shot shows that a VP4101 needs update

The screenshot shows the 'V-packs - Overview' page in a web application. The page has a dark green header with navigation links: 'My tasks', 'Farm', 'Quick entry', 'Reports', 'Settings', 'Maintenance', and 'Logout'. Below the header, there's a sub-header 'V-packs - Overview' with a search bar and navigation icons. The main content area displays a table with the following data:

V-packs	IP Address	Version	Firmware
<input type="checkbox"/> (0) VP8001 / v2	192.168.1.100	1.54.10	Ok
<input checked="" type="checkbox"/> (1) VP4101	192.168.1.91	2.00.07 GEA	Version 2.02.11 available

A red callout box with a white background and a red border contains the following instructions:

- Select the Component to be updated with a Tick
- Click Update
- Click Yes to the [Are you sure] message
- Watch progress % get 100%

At the bottom of the table, there is a status bar that says 'selected items: update / reboot'.

# Software Updates VP410x Via VPU



When you update the VPU Software to for example version VPU v5.11.6.428

This package may contain 3 or more elements

Web Pages that are the user interface, what you see on the web Browser

software for the VPU VP8001

Software for the VP410x

Once a VPU update has been performed ,Check the web page Maintenance /V-Pack / Overview

Below the screen shot shows that a VP4101 needs update

The screenshot shows a web interface titled "V-packs - Overview" with a table of V-pack components. A red callout box with a red border contains the following instructions:

- Select the Component to be updated with a Tick
- Click Update
- Click Yes to the [Are you sure] message
- Watch progress % get 100%

V-packs	IP Address	Version	Firmware
<input type="checkbox"/> (0) VP8001 / v2	192.168.1.100	1.54.10	Ok
<input checked="" type="checkbox"/> (1) VP4101	192.168.1.91	2.00.07 GEA	Version 2.02.11 available

selected items: [update](#) / [reboot](#)

# Software Updates VPU VP8001



When you update the VPU Software to for example version VPU v5.11.6.428

This package may contain 3 or more elements

Web Pages that are the user interface, what you see on the web Browser software for the VPU VP8001

Software for the VP410x

Once a VPU update has been performed

Check the web page Maintenance /V-Pack / Overview

if VPU8001 needs update do that first (*time taken to update VPU depends on number of cows in system*)

Below the screen shot shows that a VP4101 needs update

Select the Component to be updated with a Tick

V-packs	Network	Version	Firmware
<input type="checkbox"/> (0) VP8001 / v2	192.168.1.100	--	OK
<input checked="" type="checkbox"/> (1) VP4102	192.168.1.91	2.02.11 GEA	Version 2.03.16 available

Click Actions Drop down menu  
Click Update  
Click Yes to the [Are you sure] message  
Watch progress % get 100%

# Software Updates VP410x Via VPU



When you update the VPU Software to for example version VPU v5.29.xx

This package may contain 3 or more elements

Web Pages that are the user interface, what you see on the web Browser

software for the VPU VP8001

Software for the VP410x

Once a VPU update has been performed ,Check the web page Maintenance /V-Pack / Overview

Below the screen shot shows that a VP4102 needs update

The screenshot shows the GEA FT web interface. A table lists V-packs with columns for V-packs, Network, Version, and Firmware. The row for VP4102 is selected, and the 'Update' option is highlighted in the 'Actions' dropdown menu. Red boxes and arrows highlight the 'Actions' dropdown menu and the 'Update' option. A text box provides instructions: 'Click Actions Drop down menu', 'Click Update', 'Click Yes to the [Are you sure] message', and 'Watch progress % get 100%'. Another text box says 'Select the Component to be updated with a Tick' pointing to the checkbox for VP4102.

V-packs	Network	Version	Firmware
<input type="checkbox"/> (0) VP8001 / v2	192.168.1.100	--	OK
<input checked="" type="checkbox"/> (1) VP4102	192.168.1.91	2.02.11 GEA	Version 2.03.16 available