



PALLET-Express V4 HPE

History of versions

Scope

This document traces the modifications realized in every version of PALLET-Express HPE.

History of the document

Date	Author	Object of modification
26/06/2015	A.Stamatourou	Version 4.0.6
17/07/2015	A.Stamatourou	Version 4.0.7
28/07/2015	A.Stamatourou	Version 4.0.7
01/09/2015	A.Stamatourou	Version 4.0.7 (corrections and evolutions)
23/09/2015	A.Stamatourou	Version 4.0.8
22/10/2015	A.Stamatourou	Version 4.0.9
29/10/2015	A.Stamatourou	Version 4.0.10
30/11/2015	A.Stamatourou	Version 4.0.11
27/10/2016	A.Stamatourou	Version 4.1.0
09/11/2016	A.Stamatourou	Version 4.1.0 (corrections)
05/04/2017	A.Stamatourou	Version 4.1.1
23/06/2017	A.Stamatourou	Version 4.1.2
11/07/2017	A.Stamatourou	Version 4.1.2
09/11/2017	A.Stamatourou	Version 4.1.4
15/12/2017	A.Stamatourou	Version 4.1.5

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1. Version 4.1.i

1.1. Version 4.1.5

1.1.1. DCP Report

1.1.2. Update the Language topics

Changes at language topics (Report, DCP Report)

1.1.3. Logo LW in 2d Drawing at Report

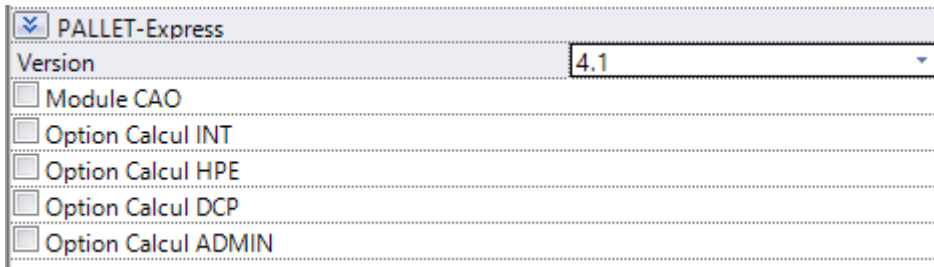
The coordinate system logo LW is inserted at 2d drawings in report and DCP report

1.1.4. Correction of combo box update

Fixed in 4.1.5

1.2. Version 4.1.4

1.2.1. New codes (new version types)



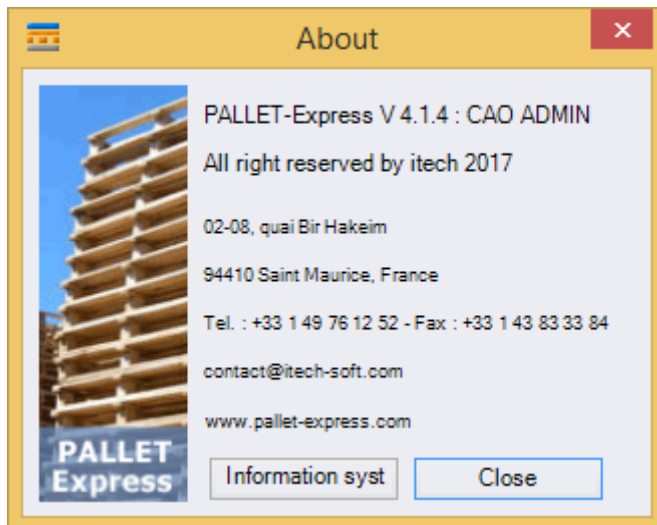
The screenshot shows a software configuration window for 'PALLET-Express'. At the top, there is a dropdown menu for 'Version' with '4.1' selected. Below this, there are five checkboxes for different options: 'Module CAO', 'Option Calcul INT', 'Option Calcul HPE', 'Option Calcul DCP', and 'Option Calcul ADMIN'. All checkboxes are currently unchecked.

1. Module CAO (conception assistee par l' ordinateur = CAD) is the drawing version. Can be combined with one of the other options.
2. INT: Global version. All the databases, calculation coefficients are encrypted. The German language does not appear (although the setup can be done in German language). No possibility to produce DCP report. No analytical formulas in results.
3. HPE: Limit German version. All the databases and calculation coefficients are encrypted. The German language is authorized). No possibility to produce DCP report. No analytical formulas in results.
4. DPC: same as HPE except the possibility to produce DCP report.
5. ADMIN: Full version. All the databases and calculation coefficients are free. The user can make its own databases. The German language appears. DCP report allowed. The analytical formulas in results are shown.

Fixed in 4.1.4

1.1.1. About Form

The version type is written in About Form



Fixed in 4.1.4

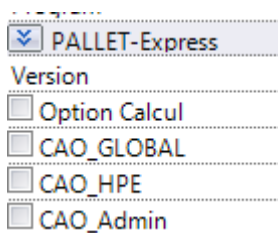
1.1.2. Code DCP Report

1.1.3. DCP Report Content

Changes in the structure of the DCP report.

1.2. Version 4.1.2

1.2.1. New codes (new version types)



Fixed in version 4.1.2

1.2.2. Material and Fasteners Database encryption

Fixed in version 4.1.2

1.2.3. DE Language hidden

Fixed in version 4.1.2

1.2.4. DCP Report (To complete)

The DCP report is a PDF report with general pallet description and results only for certificated HPE members.

The report can be produces either from results view (button in the results view tool bar) and from Main menu.

Fixed in version 4.1.2

1.2.5. New Setup

Fixed in version 4.1.2

1.2.6. Logo file extension in capital letters

Fixed in version 4.1.2

1.2.7. Bottom fasteners non-designed

Fixed in version 4.1.2

1.2.8. Import Current Study Into other study

Problem when the study to import the current study has a logo.

Fixed in version 4.1.2

1.3. Version 4.1.1

1.3.1. Deselect layers

Fixed in version 4.1.1

1.3.2. Change the layer colour

In 3d view, a colour bar is added. The selected layer changes its colour according to the colour selected.

Fixed in version 4.1.1

1.3.3. Add title block (optional) in 2d drawing

Introduction of a title block (cartouche) instead of bottom view. The presentation of the title block is optional, and regulated from 2d dimensional options in the Report Contents grid page.

Fixed in version 4.1.1

1.3.4. Little changes in export xml

The export xml has been more "rare": 1 information per line (e.g. the dimensions of the pieces).

Fixed in version 4.1.1

1.3.5. Editable material in material data base

All materials in material data base have been editable (except the id). For the new created materials, the id is also editable.

Fixed in version 4.1.1

1.4. Version 4.1.0

1.4.1. Limit Surface Load

Fixed in version 4.1.0

1.4.2. Area Fastenings

Fixed in version 4.1.0

1.4.3. New function “Extract”

Menu File: Extract function. The current pallet is imported to a selected project.

Fixed in version 4.1.0

1.4.4. New function “Export to Excel”

Fixed in version 4.1.0

1.4.5. Addition of the possibility to have more than one stringer layers.

The stringers are treated as boards. If multiple stringers, the main level is the lowest. Non accepted blocks and stringers together.

Fixed in version 4.1.0

2. Version 4.0.i

2.1. Version 4.0.11

2.1.1. Retardation at opening.

Fixed in version 4.0.11

2.2. Version 4.0.10

2.2.1. Fasteners data base.

Impossible to change the value of unit price.

Fixed in version 4.0.10.

2.2.2. Check for update.

The functionality is corrected by update the new URL.

Fixed in version 4.0.10

2.3. Version 4.0.9

2.3.1. Change the path of the current user (UserPath)

Fixed in version 4.0.9

2.3.2. Possibility to run the program as Standard User.

Fixed in version 4.0.9

2.3.3. Problem at Preferences

Fixed in version 4.0.9

2.3.4. Problem at 2d drawings

A big space appears if the “client name” is non-checked and the “comment” is checked in the output contents.

Fixed in version 4.0.9.

2.3.5. Common quality wood in all layers

Fixed in version 4.0.9.

2.4. Version 4.0.8

2.4.1. New material added.

The material Buche P1 is added (Ref Pallet-Express Materialkennwerte Nadelholz Buche)

Fixed in version 4.0.8.

2.4.2. Setup amelioration

In the new setup is added as prerequisite the DotNetFix 3.5 and is asked the permission to install the Microsoft Visual Studio C++ 2008, BullZip and MathPlayer.

Fixed in version 4.0.8.

2.5. Version 4.0.7

2.5.1. Page « Output contents »

Fixed in version 4.0.7.

2.5.2. 3D View: non-correct limits

Fixed in version 4.0.7.

2.5.3. 3D View: The multi selection of ranks with Shift key is non-working.

Fixed in version 4.0.7.

2.5.4. Problem with common wood specie or common quality wood.

Fixed in version 4.0.7.

2.5.5. 3D View: Zoom All is non-correct.

Fixed in version 4.0.7.

2.5.6. Notched ranks are not saved.

Fixed in version 4.0.7.

2.6. Version 4.0.6

2.6.1. Pallet ID : Renaming

When changing the name of the pallet in the field "Pallet ID", the name of the pallet in the menu under study does not automatically change.

Fixed in version 4.0.6.

2.6.2. Open a study : not updated the study name

Fixed in version 4.0.6.

2.6.3. Copy a study : set name a the new study

Fixed in version 4.0.6

2.6.4. Project tree : editable nodes

Fixed in version 4.0.6

2.6.5. Project tree : missing nodes

Fixed in version 4.0.6.

2.6.6. Pallet ID : Wrong study description in the status bar

Fixed in version 4.0.6

2.6.7. Change of the HPE material database.

The material database has been changed with the values given by HPE.

Fixed in version 4.0.6

2.6.8. 3D View: Selection problem.

Fixed in version 4.0.6

2.6.9. Increasing the maximum number of ranks.

The maximum number of ranks is increased to 40, for all kind of layers.

Fixed in version 4.0.6

2.6.10. Save the company logo with the study.

Fixed in version 4.0.6.

2.6.11. Addition of the option to display tolerances in 2D.

Fixed in version 4.0.6.

2.6.12. Calculations : Correction of factor k_m

Fixed in version 4.0.6.

2.6.13. Cut rank : the length of the cut is non-saved.
Fixed in version 4.0.6.