



# PRODUCT INFORMATION

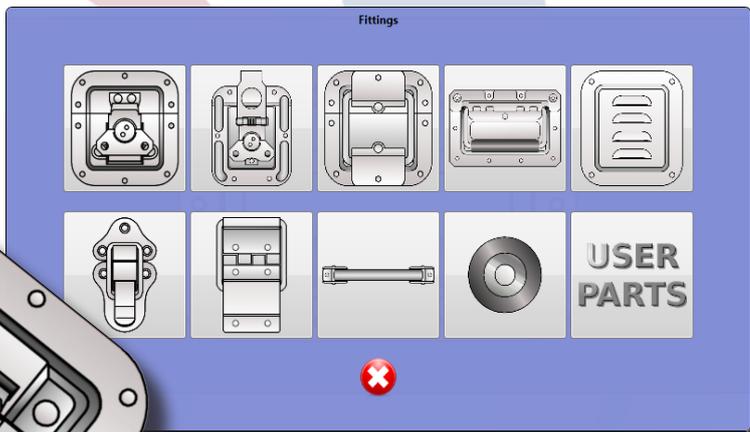
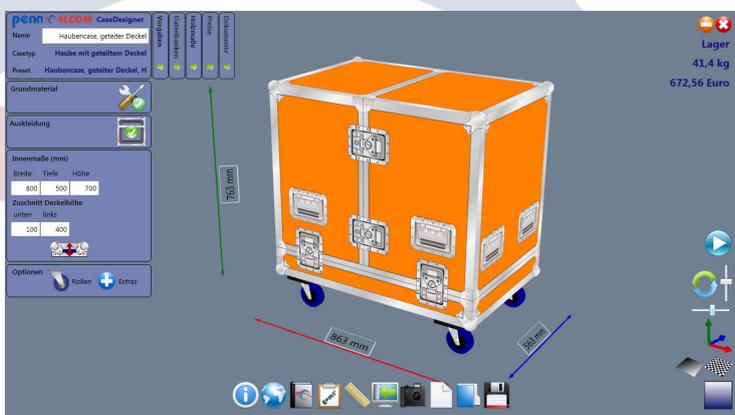
## YOUR NEW POWERFUL TOOL FOR FLIGHTCASE DESIGN AND COST CALCULATION



The Penn-Elcom Casadesigner software begins a new era in flightcase construction. At last, it is possible to visualize case designs in the planning stage including 2 or 3D representations and full 360 degree rotation, and at the same time generate sheet cutting sizes, a list of all the component parts and their cost. Whether you are making similar cases repeatedly or 'one offs' the user design interface is clear, simple to use and a sheer joy to work with, enabling cases to be designed and made faster and easier, saving you time effort and avoiding costly mistakes by obtaining customer approval to finalized designs and specifications.

### Designing flight cases:

- In no time at all you will design flight cases on your computer screen using the mouse to select basic design types. Your case will be displayed as a 3 dimensional representation which can be rotated and tilted, enabling you to view from all sides and from every angle.
- The realistic visualization will assist you and your customer to evaluate important aspects of case design such as the number size and type of catches, and the optimum placement of handles and other fittings.
- A comprehensive choice of Penn-Elcom parts that are already fully drawn and accurately measured are available for you to incorporate into your designs, however there is also a facility (within a limited range) to add your own parts.



- The interior of the case, with or without dividers or foam lining can be specified.
- Any extras such as accessories, custom parts, third party services or material costs and labour rates can be calculated.



• Create a library of fully configured case types, which you can then call up as a preset for a new case design. By simply altering the size for example, you can create a new design in seconds. Your finished designs can be saved and recalled at any later time. Some presets are supplied with the program, further will be added to the downloadable library on our website in due course. Apart from these presets, you can also import and export files with fully designed cases.

## Output

Directly on screen is displayed the external dimensions, weight and cost calculation according to your basic requirements of each case design which can be viewed in the form of a detailed table.

For production purposes there are cutting lists and details of mounting positions of hardware. Much of the data can also be saved in comma-separated values (CSV) format used by programs such as Excel, to enable them to be easily exported into other compatible applications.

The computer generated 3D images can be incorporated into documents or lists at the click of a button. Images can also be saved for presentation purposes at a later date.

Flight case manufacturers of any size can generate professional, accurate quotations, order confirmations, delivery notes and even invoices for customers. All these items can be printed or e-mailed.

## Materials Management

All the catalogue items in the current Penn Elcom range are included in the databases supplied which can be updated online as we add new products. Together with the program, and subsequent to any updates issued you will also receive our updated

price list which will include details of any special quantity price agreements we have negotiated with you, as well as payment discounts, such as that offered for payment by direct debit.

When you have finalized your design within seconds you will be able to see the cost of the parts, and this can be used to enter an order into our system thus minimising the potential for errors. You can even use this as a template for subsequent orders.

Stückliste				
Auftragsdaten				
Bezeichnung	Casetyt	Menge	Auftragsdatum	
4 HE	Rack, Deckel vorne und hinten	1	18.01.2012	
Kunde	Bearbeiter	Auftragsnummer	Liefertermin	
Stadtheater	Thomas	2589	25.01.2012	
Holzschnitt				
Menge	Breite	Tiefe	Bauteil	Bezeichnung
2	526,4	203,4	1	Multiplexholz x10065 +PVC blau
2	526,4	522,0	2,3,4	Multiplexholz x10065 +PVC blau
2	190,0	522,0	5,6,7	Multiplexholz x10065 +PVC blau
Trennschnitt Bauteil 2 + 5: 55 mm - Trennschnitt Bauteil 4 + 7: 55 mm				
0,96 m³ - Alle Maße in mm				
Zuschnitt Kantenprofile				
Menge	Länge	Materialtyp	Bauteil	
4	469,4	Kantenprofil standard	Kantenschutzprofil 30x30x1,5	
4	146,4	Kantenprofil standard	Kantenschutzprofil 30x30x1,5	
4	375,0	Kantenprofil standard	Kantenschutzprofil 30x30x1,5	
4	17,7	Kantenprofil standard	Kantenschutzprofil 30x30x1,5	

The Penn-Elcom CaseDesigner can be downloaded for your evaluation FREE OF CHARGE.

## Features

### Design

- 3D-design of flightcases
- 2D and 3D screen
- Models rotatable 360 and scaleable
- Produced in seconds
- Real scale

### Construction

- Many design preset
- Free editable parameters for calculation and construction
- Hundreds of components available
- Lining and dividers

### Output

- Parts list
- Calculation list
- Print, Pdf, Excel
- Data export
- Email module
- Photo function

### Materials Management

- Order module
- Parts list
- One click pricelist update
- Material lists
- Export functions

### Data bases

- Cases
- Presets
- Fittings
- Customers
- Documents
- Data synchronisation

### Other Functions

- Networkable
- Online catalogue
- Editable backgrounds
- Passwords for different levels

[www.Penn-Elcom-CaseDesigner.com](http://www.Penn-Elcom-CaseDesigner.com)

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