

Cape Pack 23.11

includes 2331, 2337 & 2343 Cloud releases

What's New?

November 2023

Cape Pack – 23.11

- Cape Pack is as a SaaS version that runs ‘end-to-end’ in the cloud
- Most features from **legacy** Cape Pack **Pallet** Group, **Arrange** Group, **Design** Group and **Folding Carton Arrange (FCA) New** are included in this cloud release
- Cape Pack Subscription enables access to the cloud and the desktop versions
- Subscription users can work exclusively on the cloud (*no desktop software needed*)
 - Pallet loading, Arrange product in cases, resizing primary products, folded cartons in cases, load formatting, reporting and more
- Advanced features (*the few not yet available on the cloud*) are available on the desktop
 - Solutions can be uploaded/saved to the cloud for viewing and sharing

Cape Pack
Subscription



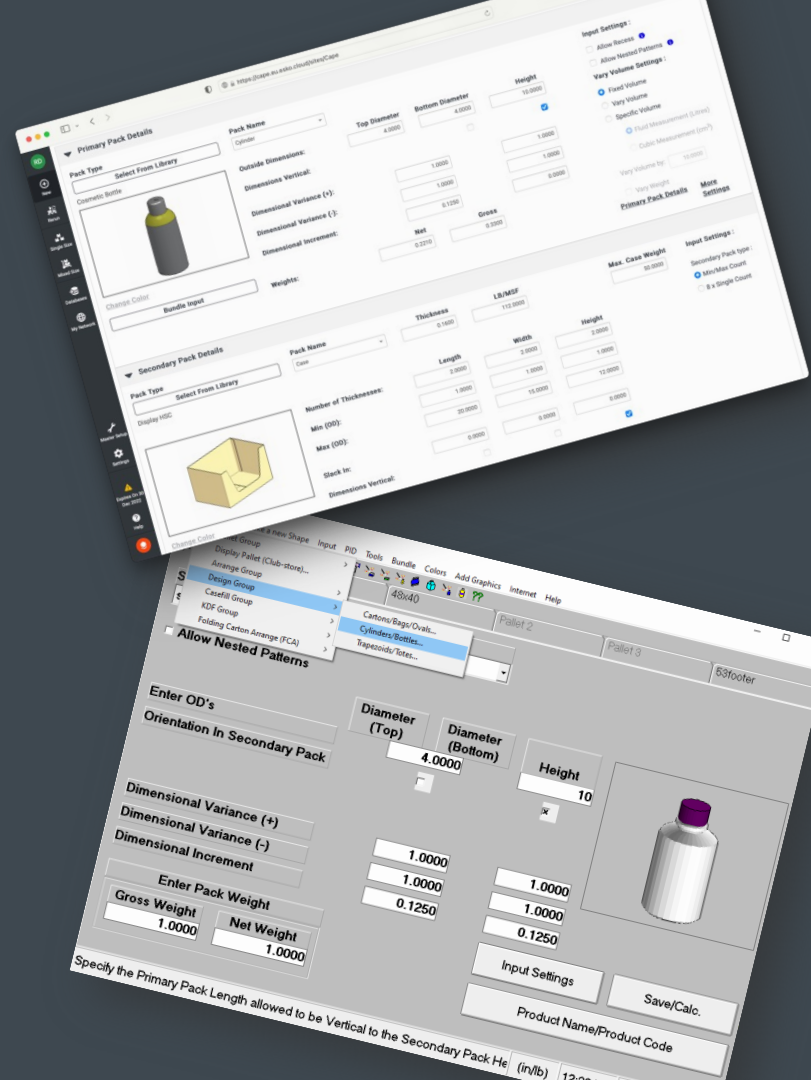
same subscription works
for both desktop and cloud



Cape Pack
Cloud edition



Cape Pack
Desktop edition



Pack Folded Cartons

Automatic calculation of corrugated case-size and shipping needs for folding carton packaging

cape.us.esko.cloud

Choose Analysis Type

Pack Folded Cartons
Pack nested bundles in a New or Stock Case Size

Product Name*: Chocolate bars Customer: The Candy Store
Product Code: SKU-2311250 Project Name: RIDR-2311-F13

▼ Folded Carton Details

Workflow List
New Case Size

Folded Carton Dimensions:

Length	6.0000	Width	5.0000	Thickness 1	0.1890
Fluff Factor	5 %	Weight	0.0000	Thickness 2	0.0950

Dimensions Vertical:

Bundle Counts:

Min	12	Max	36
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Input Settings:

Bundle Count Type:

☒ Min/Max Count
☐ 8 x Single Count

Change Color

▼ Secondary Pack Details

Pack Type
Select From Library

Pack Name
Shopper

Thickness
0.1530

LB/MSF
1.0000

Max. Shipper Weight
30.0000

Input Settings:

Secondary Pack type:

☒ Min/Max Count
☐ 8 x Single Count

Number of Thicknesses:

Length	2.0000	Width	2.0000	Height	4.0000
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Min (OD):

0.0000	0.0000	0.0000
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Max (OD):

18.0000	15.0000	12.0000
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Slack In:

0.0000	0.0000	0.0000
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Dimensions Vertical:

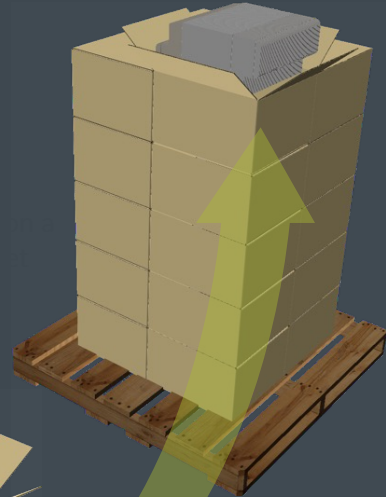
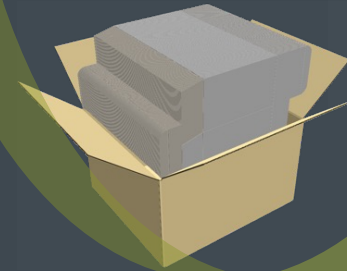
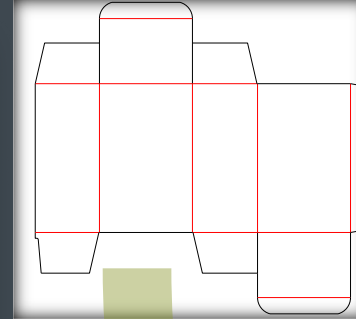
Folded Carton per Shipper:

Minimum	1	Maximum	100
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More Settings

Load Details

Calculate



RD

New

Run

Single Size

Mixed Size

Databases

My Network

Master Setup

Settings

Expires On 30 Dec 2023

Help

cape.us.esko.cloud

Folded Carton Details

Secondary Pack Details

Load Details

Calculate

Solution Report

Click on **View Report** to Save your Current Analysis and Solution, and open the Report Builder page.

Click on **Save Analysis/Solution** to save your analysis and continue to work on current or new solutions. You can save multiple solutions for any analysis.

Quick Report

Product Length

Product Width

Product Height

Solution Number

Area Used

Cube Used

28 Per Layer

6 Layers

168 Shipper/Load

22 Folded Carton/Bundle

88 Folded Carton/Shipper

14784 Folded Carton/Load

Solution 8 of 80

Pattern: Spiral | 14784

View Report

Save Analysis/Solution

Preferences

Solution ID	Bundle (OD)			SP/Layer	Number of Layers	Bundle/ SP	PP/ Bundle	PP Per SP	PP Per Load	Secondary Pack (ID)			Pattern Type	Cube Efficiency	Area Efficiency
	Length	Width	Height							Length	Width	Height			
2	6.0000	5.0000	6.4260	55	4	2	34	68	14960	6.0000	5.0000	9.6560	Trilock	92.6	95.8
3	6.0000	5.0000	3.2130	55	4	4	17	68	14960	6.0000	5.0000	9.6560	Trilock	92.6	95.8
4	6.0000	5.0000	3.5910	28	7	4	19	76	14896	12.0000	5.0000	5.3960	Multiple	94.2	95.2
5	6.0000	5.0000	3.5910	28	7	4	19	76	14896	10.0000	6.0000	5.3960	Spiral	93.8	94.8
6	6.0000	5.0000	5.1030	55	5	2	27	54	14850	6.0000	5.0000	7.6680	Trilock	93.4	95.8
7	6.0000	5.0000	4.1580	28	6	4	22	88	14784	12.0000	5.0000	6.2480	Multiple	92.2	95.2
8	6.0000	5.0000	4.1580	28	6	4	22	88	14784	10.0000	6.0000	6.2480	Spiral	91.8	94.8
9	6.0000	5.0000	3.5910	55	7	2	19	38	14630	6.0000	5.0000	5.3960	Trilock	94.8	95.8
10	6.0000	5.0000	4.1580	55	6	2	22	44	14520	6.0000	5.0000	6.2480	Trilock	92.8	95.8
11	6.0000	5.0000	6.2370	55	4	2	33	66	14520	6.0000	5.0000	9.3720	Trilock	90.1	95.8
12	6.0000	5.0000	3.0240	28	8	4	16	64	14336	12.0000	5.0000	4.5440	Multiple	92.4	95.2
13	6.0000	5.0000	3.0240	28	8	4	16	64	14336	10.0000	6.0000	4.5440	Spiral	92.0	94.8

Pack Folded Cartons

Calculate multiple solutions for:

- bundle counts
- case counts
- case size
- pallet load

ESKO*



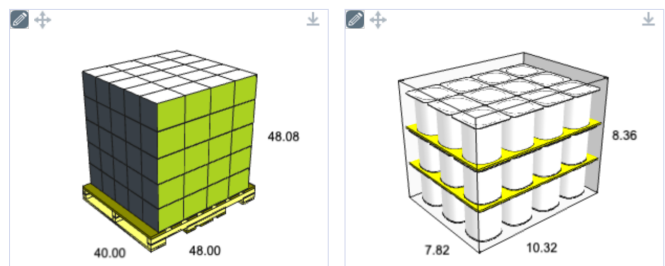
Cape Pack

Palletization Software for Packaging

17 Oct 2023

Product Name	125g Yogurt
Product Code	RIDR-739518433-213
Customer Name	Target
Project	RIDR-230828-001
Analysis Date	8/28/2023
Load Ref	3 C
Cube Used	82.7 %
Area Used	84.1 %
Pallet Type	gma-std
	Yogurt 6-Pack / SRP Shipper
	Yogurt 6-Pack / Load
	SRP Shipper / Layer
	Layer / Load
	SRP Shipper / Load

	Length (in)	Width (in)	Height (in)	Net Weight	Gross Weight	Volume
Yogurt 6-Pack (OD)	7.500	5.000	2.500	0.221 lb	0.330 lb	0.05 cuft
SRP Shipper (ID)	10.000	7.500	7.720	1.980 lb	1.980 lb	0.34 cuft
SRP Shipper (OD)	10.320	7.820	8.360	1.980 lb	1.980 lb	0.39 cuft
Product	41.280	39.100	42.580	198.000 lb	198.000 lb	39.77 cuft
Load	48.000	40.000	48.080	198.000 lb	255.500 lb	53.42 cuft
Overhang	-3.360	-0.450	-	-	-	-



share, comment, annotate
and approve Cape PDF reports

Share Report

Save Current

Upload Solution

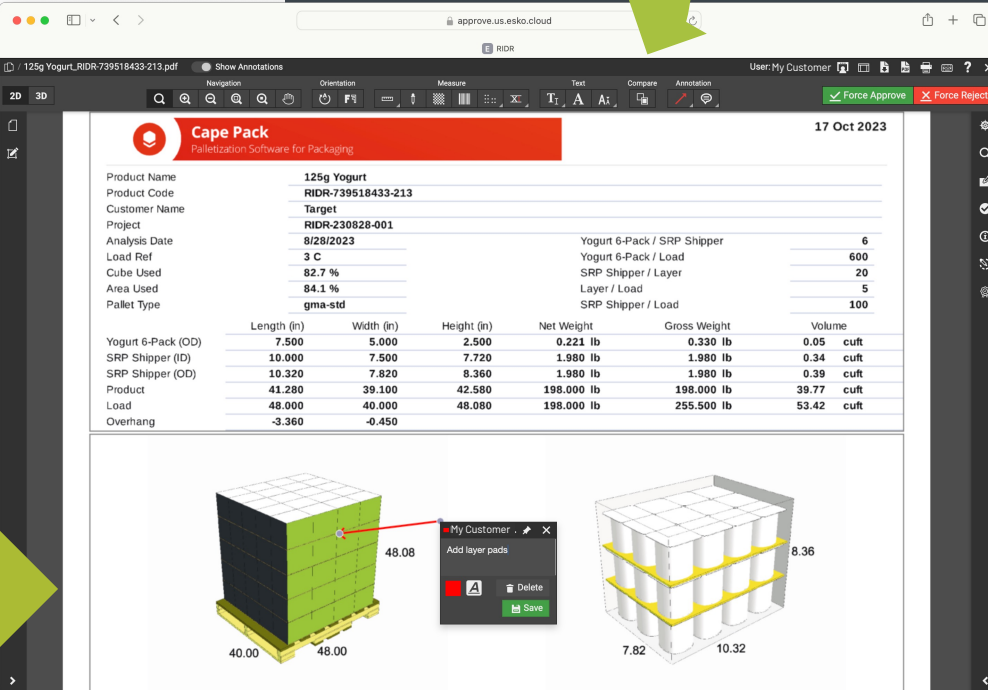
Update Analysis Header

Open Input Data

Share Saved Report

- Print Solution
- Send Saved Solution
- Download Solution as PDF
- Send to Share & Approve

Send solution reports to
Share & Approve



RD

New

Renun

Single Size

Mixed Size

Databases

My Network

Master Setup

Settings

Expires On 30 Dec 2023

Help

cape.us.esko.cloud

Choose Analysis Type

Fill a Stock Case

Choose the most efficient product fit, using existing Case/Tray sizes

Product Name*: Candles

Customer: MakeSense

Product Code: SKU-2310-944

Project Name: RIDR-2310-13

Primary Pack Details

Fill Restrictions

Load Details

Calculate

Solution Report

Click on **View Report** to Save your Current Analysis and Solution, and open the Report Builder page.

Click on **Save Analysis/Solution** to save your analysis and continue to work on current or new solutions. You can save multiple solutions for any analysis.

12.00

16.00

10.00

40.00

48.00

55.50

Quick Report

Product Length16.00001 Items/Carton

Product Width12.00008 per Case

Product Height10.000050 Case 1003/Load

Solution Number1 C400 Carton/Load

Area Used100.0%400 Items/Load

Cube Used100.0%

Pack NameCase 1003

Solution1 of 17

Palletize Options

View Report

Save Analysis/Solution

Solution No	Record No	Pack Name	Cube Efficiency	# Per Case	PP Per Load	Pattern Type	Fill Dimensions			
							Length	Width	Height	Weight
1	4	Case 1003	100.0	8	400	C	16.0000	12.0000	10.0000	2.6400
2	19	Shipper08	84.9	16	192	S	16.0000	16.0000	16.0000	5.2800
3	2	Case 1001	84.2	3	264	I	13.0000	10.0000	6.0000	0.9900

Fill a Stock Case Enhancements

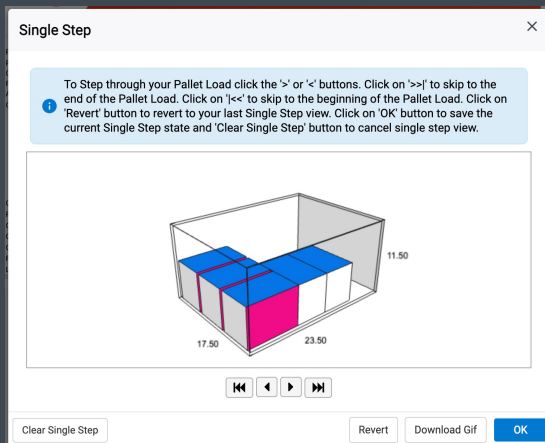
see all the solution data upfront to enable faster decision-making of the desired solution

see the pallet load for each solution

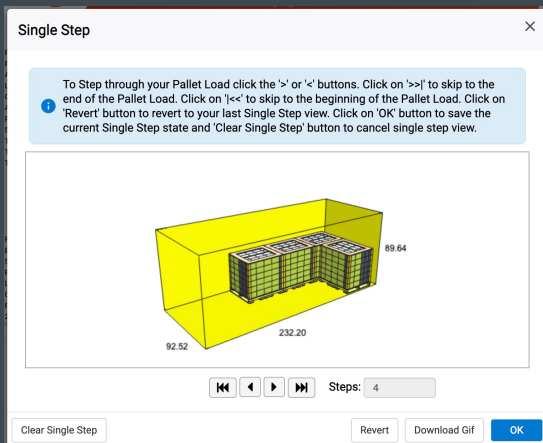
ESKO

Improve Communication with Single Step Features

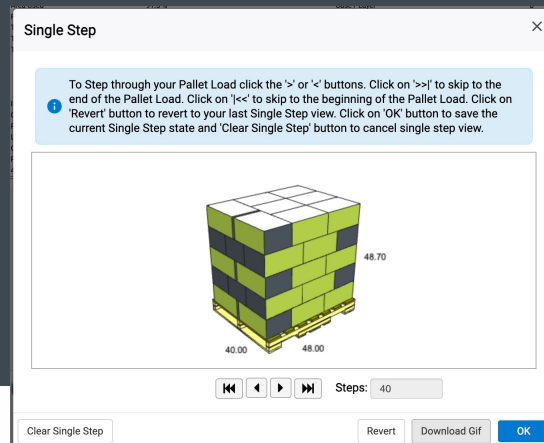
how to “Fill a Stock Case”



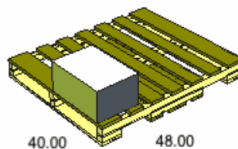
how to “Load a Truck”



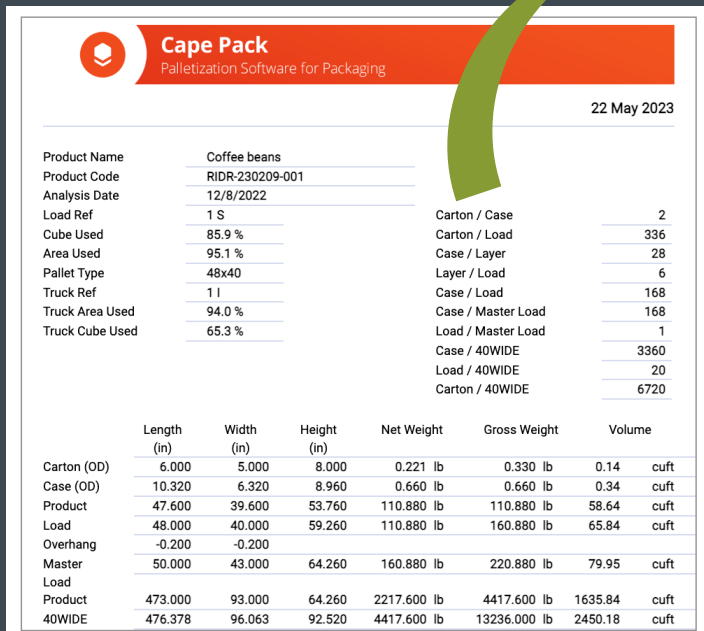
share with other stakeholders



eliminate the guesswork



API Driven Workflow*



Cape Pack
Palletization Software for Packaging

22 May 2023

Product Name: Coffee beans
Product Code: RIDR-230209-001
Analysis Date: 12/8/2022

Load Ref	1 S	Carton / Case	2
Cube Used	85.9 %	Carton / Load	336
Area Used	95.1 %	Case / Layer	28
Pallet Type	48x40	Layer / Load	6
Truck Ref	1 I	Case / Load	168
Truck Area Used	94.0 %	Case / Master Load	168
Truck Cube Used	65.3 %	Load / Master Load	1
		Case / 40WIDE	3360
		Load / 40WIDE	20
		Carton / 40WIDE	6720

	Length (in)	Width (in)	Height (in)	Net Weight	Gross Weight	Volume
Carton (OD)	6.000	5.000	8.000	0.221 lb	0.330 lb	0.14 cuft
Case (OD)	10.320	6.320	8.960	0.660 lb	0.660 lb	0.34 cuft
Product	47.600	39.600	53.760	110.880 lb	110.880 lb	58.64 cuft
Load	48.000	40.000	59.260	110.880 lb	160.880 lb	65.84 cuft
Overhang	-0.200	-0.200				
Master	50.000	43.000	64.260	160.880 lb	220.880 lb	79.95 cuft
Load						
Product	473.000	93.000	64.260	2217.600 lb	4417.600 lb	1635.84 cuft
40WIDE	476.378	96.063	92.520	4417.600 lb	13236.000 lb	2450.18 cuft



- Send input data, auto-calculate, return selected results
- Export pallet data to Excel spreadsheet*
- Simple way to integrate into other ERP/MIS/WMS systems
- Accessible via a defined API

*example provided via Excel spreadsheet

Additional Features

- Expanded spacing on the Report Builder page improves the user experience
- Workspace administrators can set the default logo on reports for all users
- Merge two existing Stock Case databases into a new database to help ease the migration from the desktop to the cloud
- Change Pallet Base Style properties for Name, Description and Weight
- “Out of date” notification for saved PDF reports that have changed
- Enhancements to Report Template #1
- New Glossary link in the Help menu
- Bug fixes



Thank you