



PRINTVIS

PrintVis 21 Release Highlights





## PrintVis 21 Release Highlights

- PrintVis 21 Officially Released November 10, 2022
- This release is for Microsoft Dynamics 365 Business Central 2022 Wave 2
- Based on Dynamics 365 Business Central 2022 21.1.48363.48638
- PV21 has the same structure as PV20, with a base app (extension) and separate extensions to be installed when the specific functionality in the extension is required
- Everything described here ships standard in PrintVis 21

## PrintVis 21 Highlights

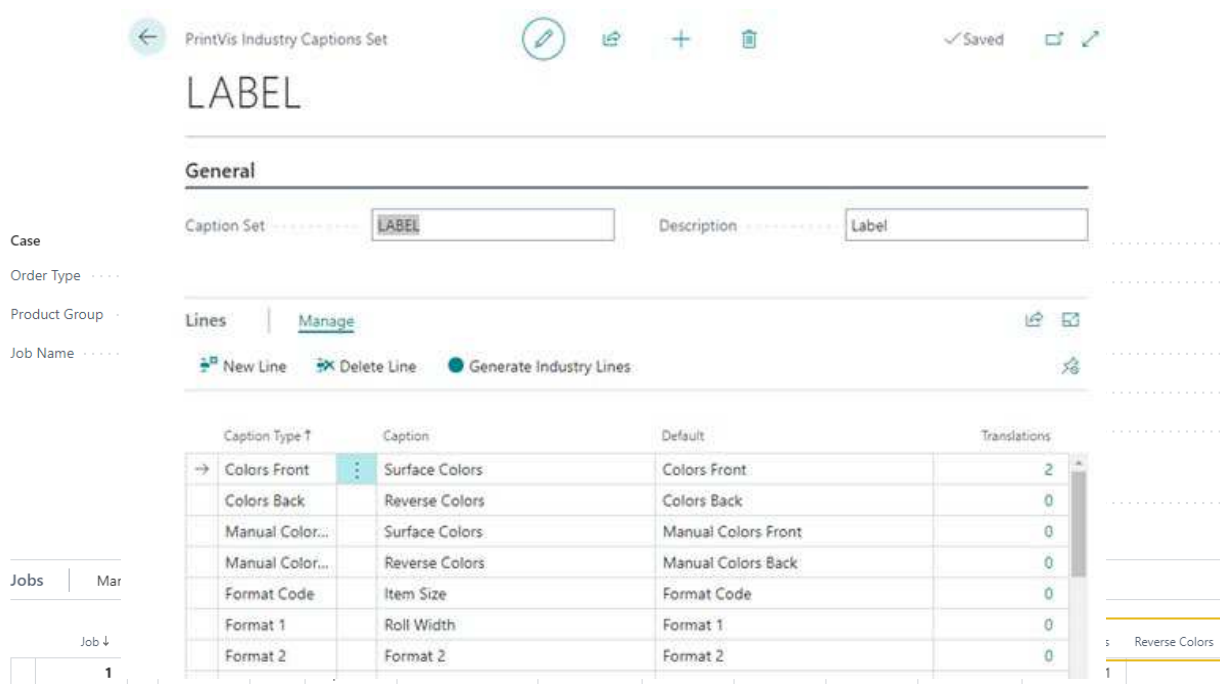
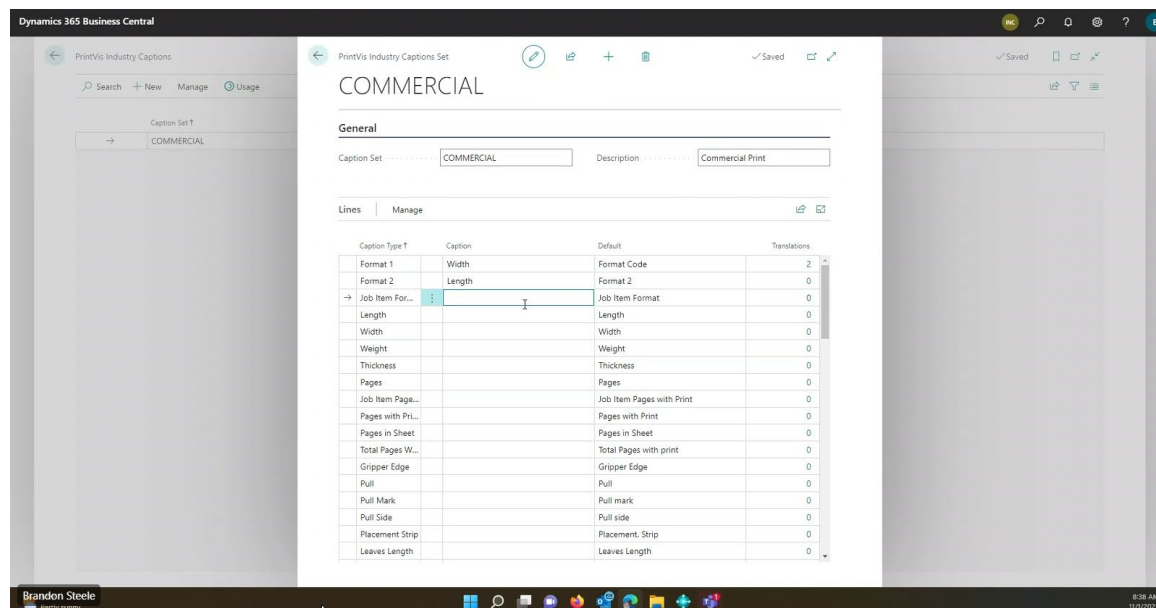
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## Captions for Industry

The new PrintVis Industry Captions functionality allows a company to set the field captions in areas of PrintVis based on the specific industry niche of the company, Order Type, or Product Group, such as Commercial Print, Packaging or Label.

This gives you the flexibility to configure the system with matching company terminology and specific industry standards.

If no industry captions are set up, the system will use the default PrintVis captions.



Job 1 · 1 · Request · Label Captions

Estimating Automate all sheets Userfields 1 Actions Fewer options

Job Items Manage

No. 1	Repeat No.	Quantity	Component Type	Description	Repeats with Print	Ma. Pages	Surface Colors	Reverse Colors	Substrate Description	Finished Size	Substrate Thickness	Weight Unit	Substrate Quality	Substr. No.
1	1	0			1	<input type="checkbox"/>	1		Princess Gloss		170.00		COATED	PW-10

## EasyPost and nShift Integration Enhancements

### EasyPost

PrintVis' integration with EasyPost has been enhanced to allow for blind shipping and making multiple shipments at once.

When a shipment has "Shipment From Customer" checked, the label generated from the shipment provider will display the Sell-To customer name and address, instead of the company information.

Ship-To

Ship-To Address Type	Sell To	Contact	David Pedgley
No.	10000	Phone No.	
Address Code		Email	we.cannon.group.ph@tremont.com.net
Name	The Cannon Group PLC	Shipment From Customer	<input checked="" type="checkbox"/>
Name 2		Billing	
Address	152 Market Square	Bill-to Customer No.	10000
Address 1		Bill To Name	The Cannon Group PLC
Post Code	B27 6J7	Tel Area Code	
City	Birmingham	Insurance Amount	

It is also now possible to select multiple shipments from the Case Shipment list or the Shipment Overview page and by clicking "Buy Shipments," submit all the shipments to EasyPost at once.

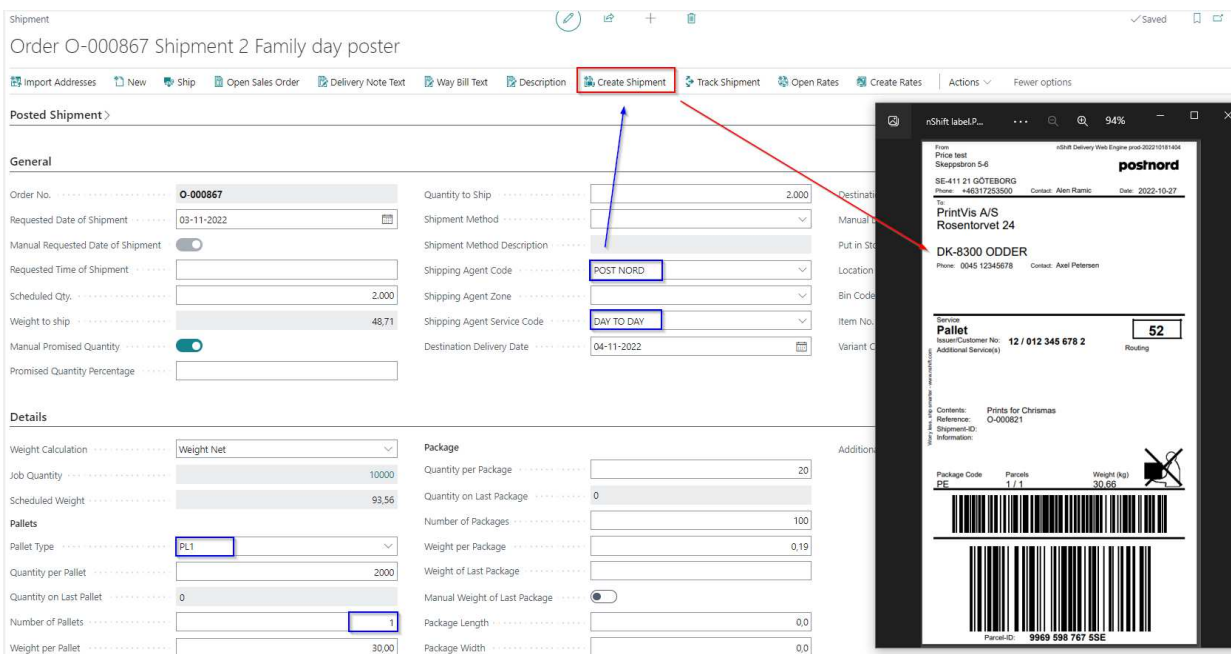
All the labels for these shipments will be compiled and downloaded simultaneously. For this to function properly it's important that the ship-to address, phone, email address, shipping agent, shipping agent service, quantity to ship, quantity per package, and weight are completed for all shipments.

Carrier	Service	Rate	Rate Message
UPS	NextDayAirSaver	347.28	UPS DAP multi-shipment rate includes this shipment.
UPS	NextDayAirEarlyAM	427.26	UPS DAP multi-shipment rate includes this shipment.
FEDEX	FEDEX_EXPRESS_SAVER	67.56	
UPS	Ground	27.40	UPS DAP multi-shipment rate includes this shipment.
USPS	ParcelSelect	14.37	
UPS	2ndDayAir	128.92	UPS DAP multi-shipment rate includes this shipment.
FEDEX	FEDEX_2_DAY_AM	82.46	
UPS	3DaySelect	96.94	UPS DAP multi-shipment rate includes this shipment.
FEDEX	PRIORITY_OVERNIGHT	292.04	
USPS	Express	86.40	
FEDEX	STANDARD_OVERNIGHT	186.58	
UPS	NextDayAir	355.10	UPS DAP multi-shipment rate includes this shipment.
FEDEX	FEDEX_2_DAY	72.24	
UPS	2ndDayAirAM	143.00	UPS DAP multi-shipment rate includes this shipment.
USPS	Priority	16.46	
FEDEX	FEDEX_GROUND	35.82	
FEDEX	FIRST_OVERNIGHT	460.94	

Rate comparison shopping EasyPost/PrintVis

### nShift

With PrintVis 21 we now integrate with the popular Scandinavian delivery management solution nShift. Connecting with over 1000 carriers throughout Europe, nShift allows merchants of all sizes to streamline processes, reduce costs, and improve their customer experience with a standard system on a SaaS platform.



The screenshot displays the PrintVis shipping management interface. The 'Create Shipment' button is highlighted with a red box and an arrow pointing to a nShift label preview. The label shows details for a pallet shipment to Skjeppström 5-6, Göteborg, Sweden, via PostNord. The label includes the following information:

- From: PrintVis A/S, Rosentorvet 24, DK-8300 ODDER, Phone: 0045 12345678, Contact: Axel Petersen
- PostNord label details: SE-411 21 GÖTEBORG, Phone: +46317233500, Contact: Allen Ramo, Date: 2022-10-27
- Service: Pallet, Inset Customer No: 12 / 012 345 678 2, Routing: 52
- Contents: Prints for Christmas, Reference: O-000821, Shipment-ID: Information
- Package Code: PE, Parcels: 1 / 1, Weight (kg): 30.66
- Barcode: 9969 598 767 55E

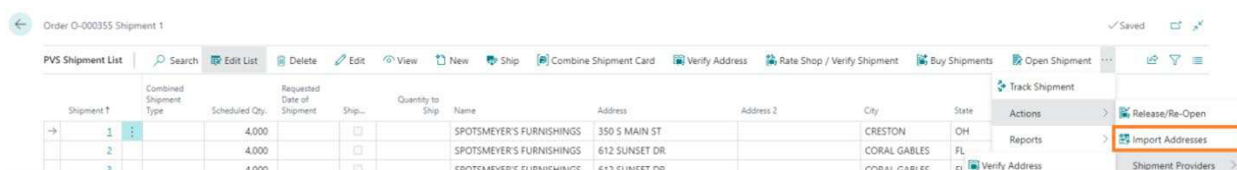
nShift functionality in PrintVis

## Integrated functionality includes:

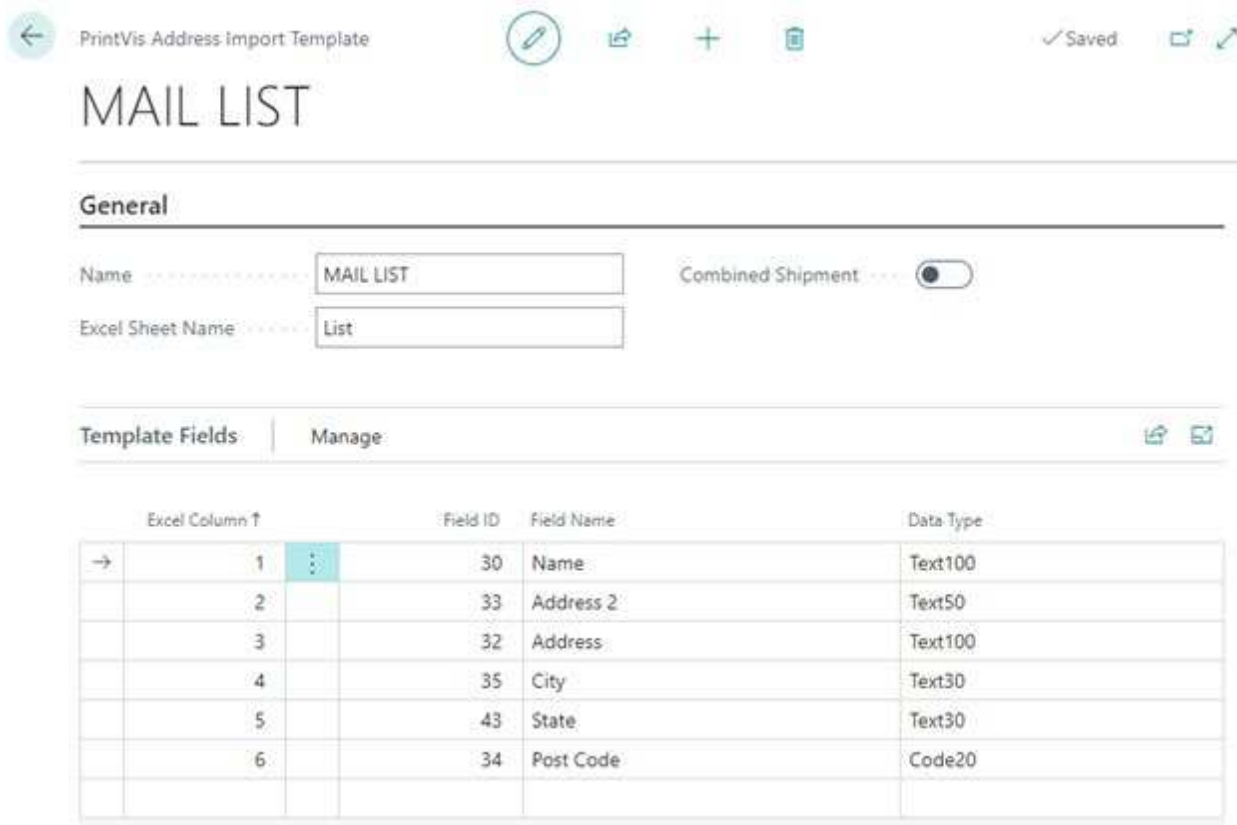
- From the PrintVis Shipment Card, the nShift Waybill is automatically created with a push on a button
- The waybill can be edited and exported to nShift
- Optionally nShift can return a "Track'n Trace" number to the PrintVis Shipment
- Create multiply waybills for all (or selected) shipments for a PrintVis Job.
- Repeat waybill submission to nShift if changes are made or the label printer jammed
- Create manual waybills not connected to PrintVis Shipments

## Shipping Address Import Templates

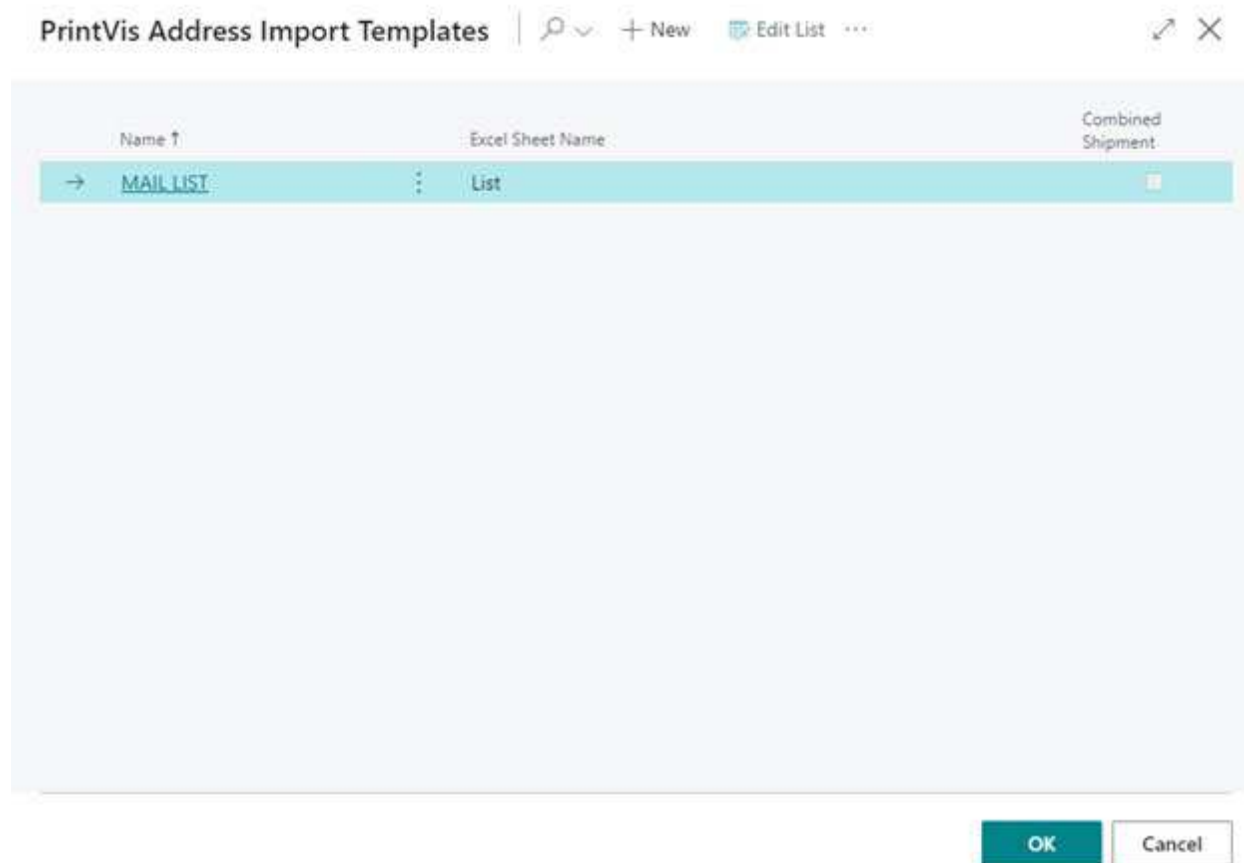
The import addresses functionality has been improved to allow for spreadsheet templates rather than using a single Excel format.



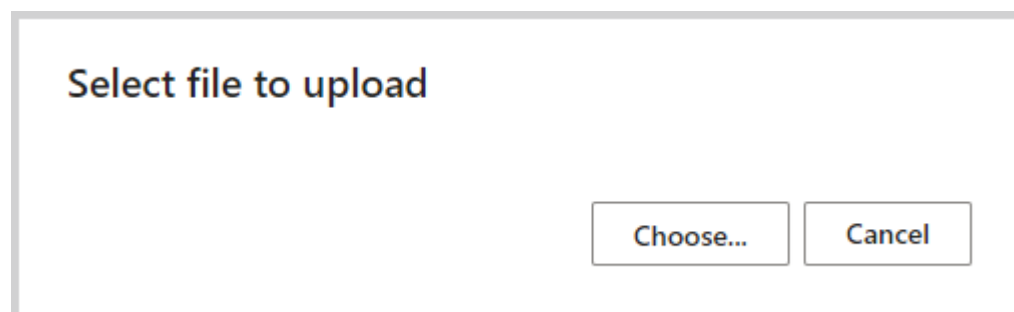
A PrintVis Address Import Template page allows for the customer to set up their own spreadsheet formats.



When on the shipment list and selecting the import addresses button, a list is displayed showing the different spreadsheet templates.



The user selects the template, clicks OK, and then selects their excel file.



The addresses are then imported based on the template/Excel layout.



## Shipment Overview

The Shipment Overview page has been updated to include ship and shipping integration actions. Additional shipping fields have been added to the page to make it easier to perform most shipment functions directly from this page.

## Multi-Select Shipments and Mark as Shipped

It is now possible to select more than one shipment on the Shipment Overview page and the Case Shipment list and mark them all as shipped.

This is the same functionality included in the EasyPost Buy Shipment integration.

## Customer Ship-To Address

The Business Central customer card has a default ship-to address. It is now possible on the PrintVis General Setup page to use Customer Ship-To as a default address option. The phone and email address from the customer and/or ship-to information is also now automatically included when the initial shipment is created.

## PrintVis Shipment Freight on Invoice Template

The PrintVis Shipment Freight functionality has been improved to be used for all invoice template methods and allows for a markup to be included for each shipping agent. The No. field on the PrintVis Shipment Freight template line can also now be edited to allow for the freight costs to be applied to a different G/L account.

## Additional Changes in PrintVis 21

### Export/Import Cost Centers

There are new actions on the Cost Center list that allow for the exporting and importing of a defined Cost Center.



Code	Name	Capacity	Capacity Unit	Department	Department Name	CTR/Device Code	Type	Machine Type	Billing Method	Location Code
1000	Admin / Sales	2000	Admin / Sales	1000	Administration		Person/Person	Miscellaneous	Miscellaneous	
2000	Design	2000047890*23...	Design	2000	Pre-Flight/Setup		Person/Person	Miscellaneous	Miscellaneous	
3000	CTP Operations	3000	CTP Operations	3000	Prepress		Person/Person	Miscellaneous	Miscellaneous	
4200	Data Management Digital Print	4200	Data Management Digital Print	3000	Prepress		Person/Person	Miscellaneous	Miscellaneous	
1400	Soft Proofing	1400	Soft Proofing	3000	Prepress	DDPLM	Machine	Pre-Press	Miscellaneous	
1500	Proof/Pre	1500	Proof/Pre	3000	Prepress	PROOFER/PD	Machine	Pre-Press	Miscellaneous	
3400	Address File Programming	3400	Address File Programming	3000	Prepress		Person/Person	Miscellaneous	Miscellaneous	
1100	Colour / SW Icons	1100	Colour / SW Icons	3000	Prepress		Person/Person	Miscellaneous	Miscellaneous	
4000	CTP Plates CTO 12 (Direct)	4000	CTP Plates CTO 12	4000	Plate production	PLATESETTER/F	Machine	Pre-Press	Miscellaneous	Build
4001	CTP Plates Rawlco PS	4001	CTP Plates Rawlco PS	4000	Plate production	PLATESETTER/F	Machine	Pre-Press	Miscellaneous	

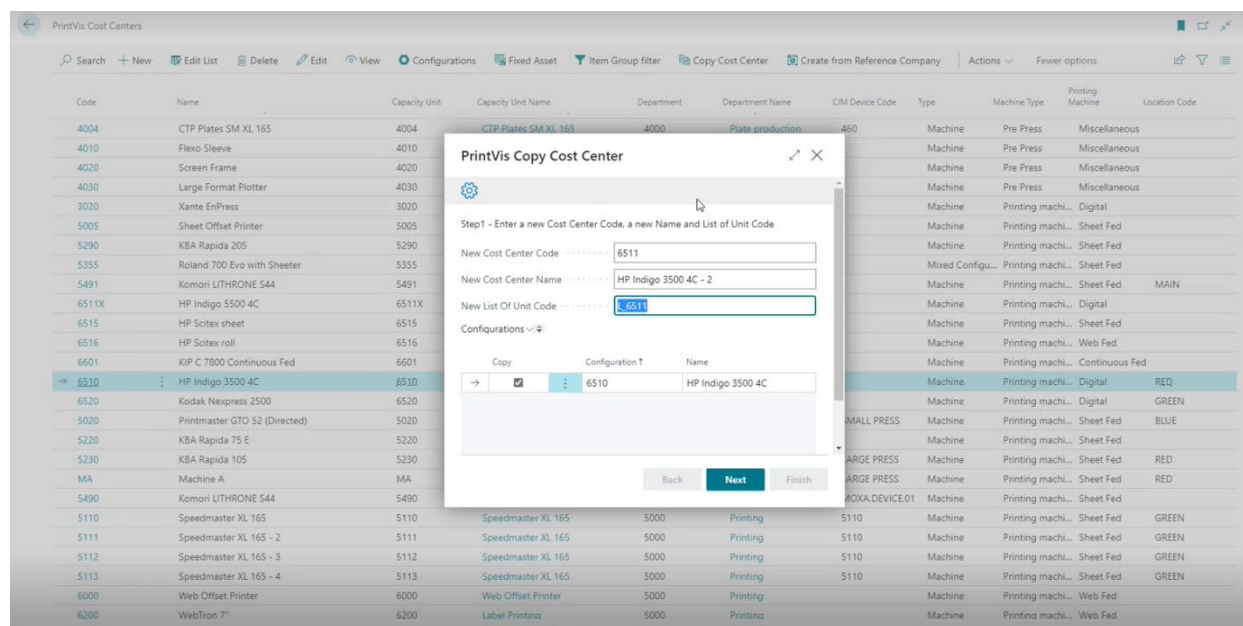
Highlighting a Cost Center and clicking the Export action will download a .txt file containing the details of that Cost Center setup.

Selecting the Import action will request the downloaded .txt file, and when selected will create that Cost Center with of its associated speed, scrap, calculation units, capacity units, as well as rates.

A great benefit here is that you can set up new equipment in a test or sandbox environment to make sure everything is working correctly - and then easily import it into your live production environment.

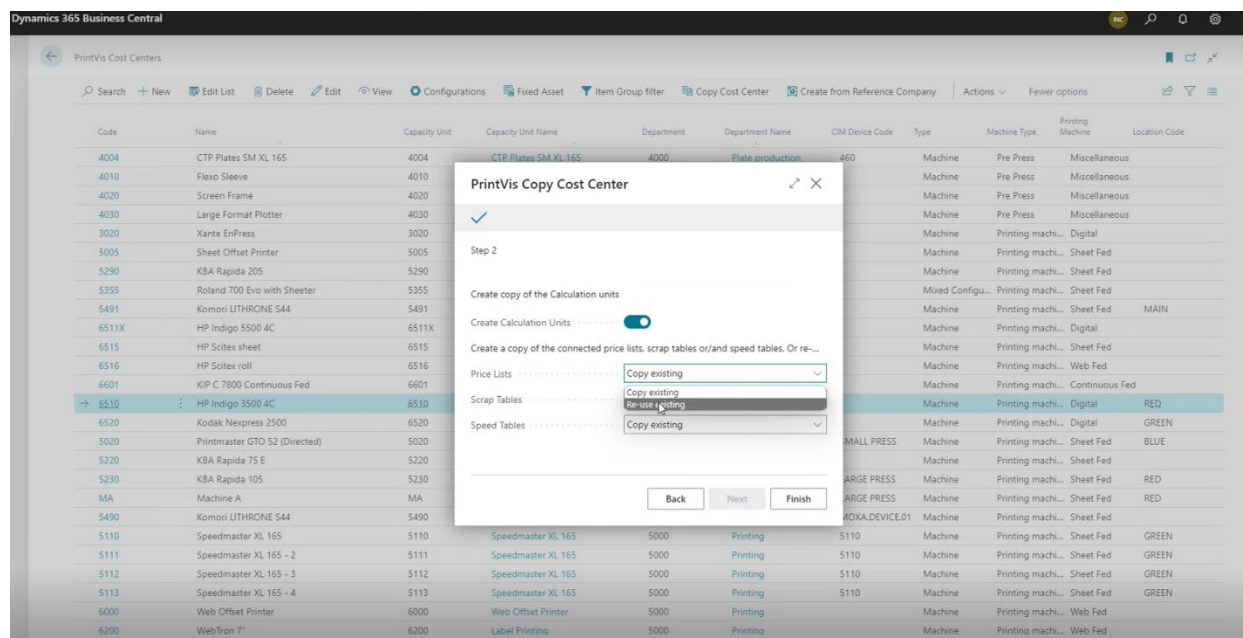
### Ability to Copy Cost Centers, Calculation Units, and Planning Units

There is a new action on the Cost Center, Calculation Unit, and Planning Unit pages that makes it easy to copy an existing unit. Copying the Cost Center List gives the option to copy all price lists, scrap tables, and/or speed tables.



It is also possible to *reuse* the existing price lists, scrap tables, or speed tables. Also, you can choose which configurations to copy and whether you want the calculation units associated with the Cost Center to be copied as well.

For example, if you have three identical machines you could reuse the price, speed and scrap tables so that the same one is used for all three.



## New PrintVis Permission Sets in PV21

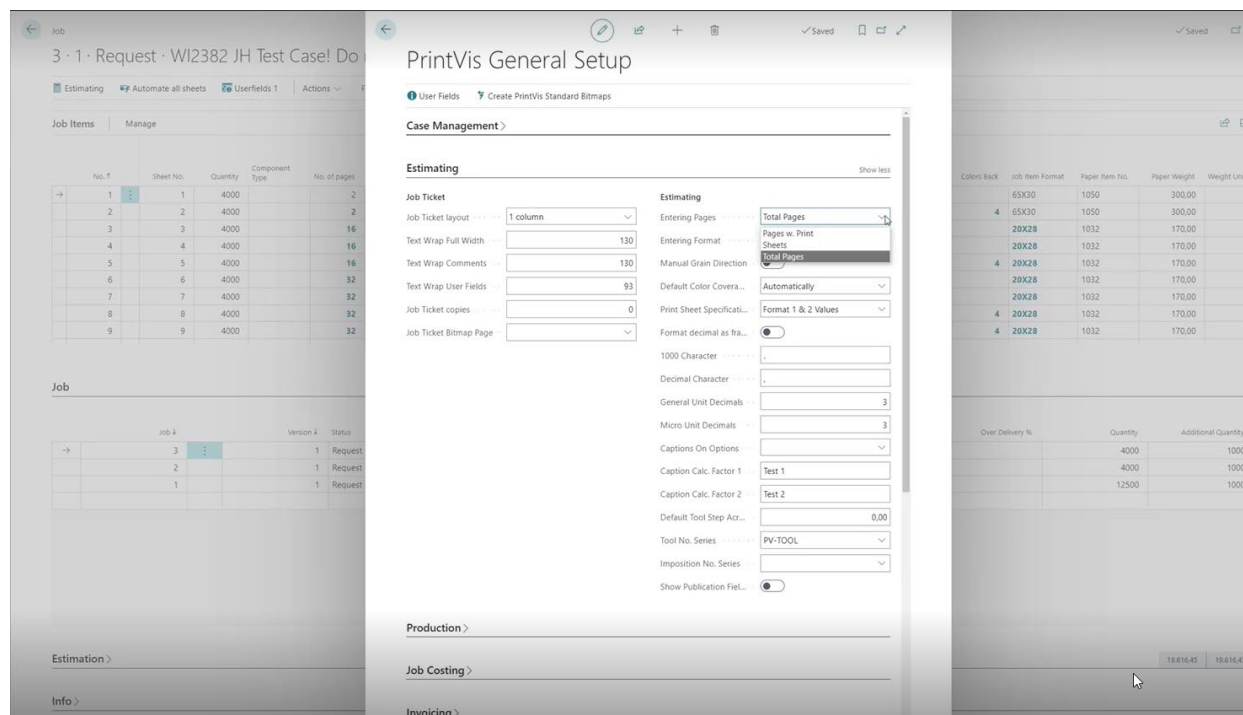
A new collection of role-specific permission sets has been created to assist in the assignment of various permissions for users. Beginning with the PVS 365 prefix, included are permission sets for Advanced Setup, Case Edit, Job Cost Entry, Shop Floor and more.

Permission sets can automatically inherit supporting permission sets. For example, assigning the PVS 365 Case Edit permission set will automatically include the PVS 365 Basic permission set.

## Total Number of Pages vs. Pages with Print Fields

When defining a job in PrintVis, in the Page Input Unit field, you can choose to distinguish between printed pages (Pages w. Print) or simply *total pages* (No. of Pages). This option is available both on a Case level and in the PrintVis General Setup as shown below. The option selected here will be the default setting for a new Case; existing Cases will not be altered.

Both methods of calculation can be used within a single case on the individual job lines.



## Orders with Deviation

A new job costing report has been created that displays each order that is +/- a specific deviation percentage. The report can be exported as a PDF or Excel file.

## Translations

The app is available in English (United States, Canada, Great Britain, Australia, New Zealand), German (Germany, Austria, Switzerland), Danish, Swedish, Norwegian, Dutch, Spanish, French and Italian.

## Demo Databases

- PrintVis Unlimited
- PrintVis Inc.
- PrintVis Bindery
- PrintVis Label
- PrintVis Newspaper
- PrintVis Packaging
- PrintVis JDF Unlimited

## Mission Statement

PrintVis strives to offer the most precise, innovative and unique IT system for graphics companies worldwide. We are constantly developing and improving PrintVis, and we never stray from our high standards. Our PrintVis product is and remains a standard system, to ensure that our customers can evolve with the system as the surrounding world evolves. Our mission is simply for PrintVis to be the preferred operating system for graphics companies across the planet.

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