



PRINTVIS

A large-scale industrial photograph of a paper mill. A massive roll of white paper is being processed by machinery. The scene is lit with bright overhead lights, creating a high-contrast, industrial atmosphere. The machinery is complex, with various rollers and structural elements visible. The floor is dark and appears to be made of concrete.

PrintVis 20 Release Highlights



PrintVis 20 Release Highlights

- PrintVis 20 Officially Released April 12, 2022
- This release is for Microsoft Dynamics 365 Business Central 2022 Wave 1
- Based on Dynamics 365 Business Central 2022 20.0.37253.38230
- PV20 has the same structure as PV19, 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 20

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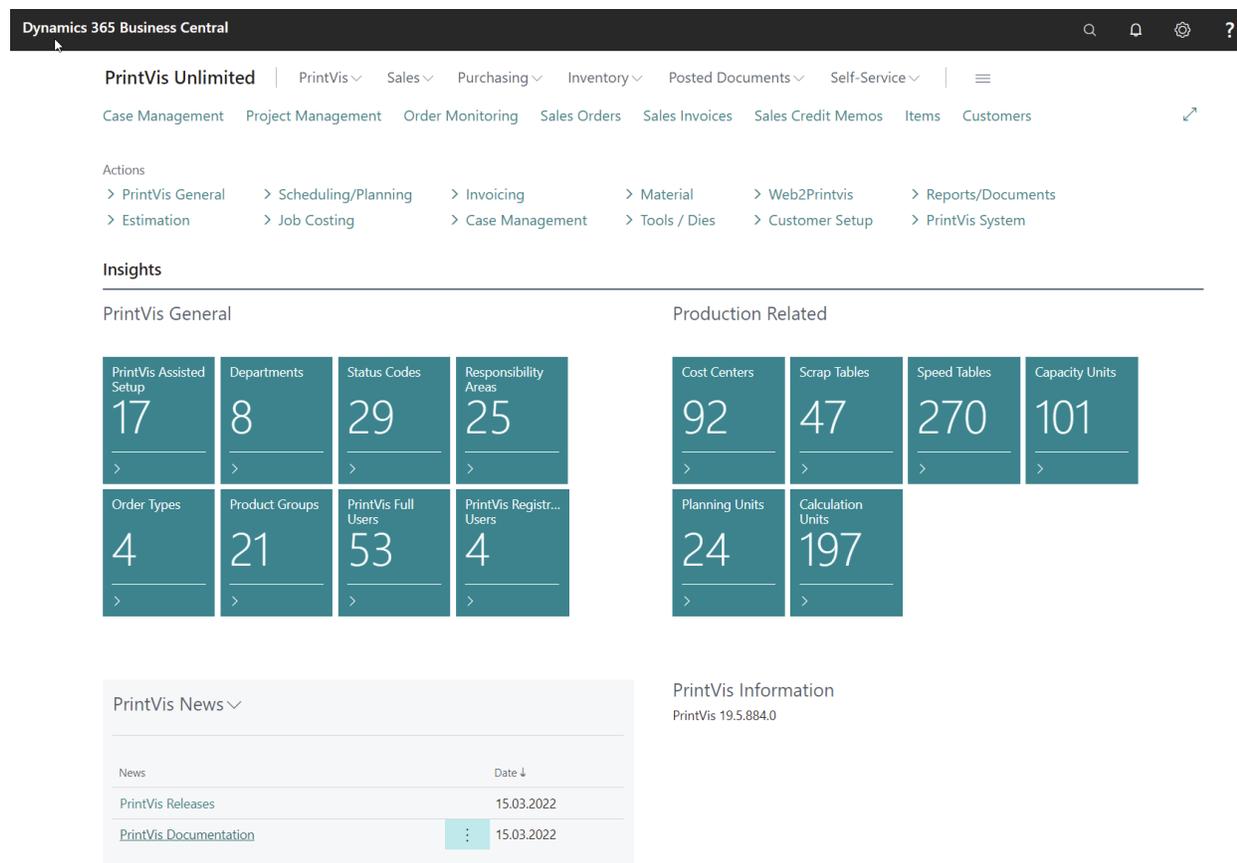
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PrintVis Admin Profile

This is a new user profile and Role Center, created especially for those who build and maintain the PrintVis setup. All system setup areas can be accessed from here, including the initial PrintVis setup (RapidStart/PrintVis Assisted Setup).



The screenshot shows the Dynamics 365 Business Central interface for the PrintVis Admin Profile. The top navigation bar includes 'PrintVis Unlimited' and various system areas like Sales, Purchasing, and Inventory. Below this, there are sections for 'Actions' (e.g., PrintVis General, Scheduling/Planning) and 'Insights'. The 'Insights' section is divided into 'PrintVis General' and 'Production Related'. 'PrintVis General' includes metrics for PrintVis Assisted Setup (17), Departments (8), Status Codes (29), Responsibility Areas (25), Order Types (4), Product Groups (21), PrintVis Full Users (53), and PrintVis Registr... Users (4). 'Production Related' includes Cost Centers (92), Scrap Tables (47), Speed Tables (270), Capacity Units (101), Planning Units (24), and Calculation Units (197). At the bottom, there is a 'PrintVis News' section with a table of news items and a 'PrintVis Information' section showing the version as PrintVis 19.5.884.0.

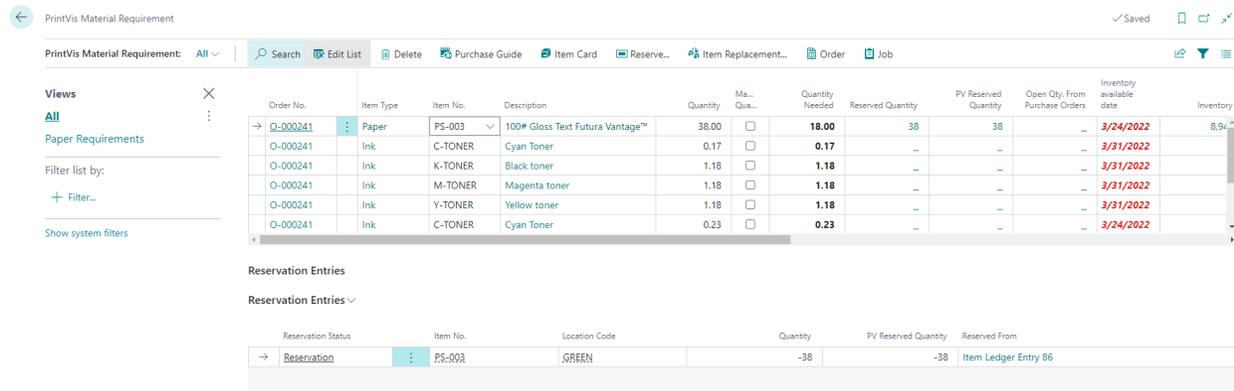
PrintVis General				Production Related			
PrintVis Assisted Setup 17	Departments 8	Status Codes 29	Responsibility Areas 25	Cost Centers 92	Scrap Tables 47	Speed Tables 270	Capacity Units 101
Order Types 4	Product Groups 21	PrintVis Full Users 53	PrintVis Registr... Users 4	Planning Units 24	Calculation Units 197		

News	Date ↓
PrintVis Releases	15.03.2022
PrintVis Documentation	15.03.2022

PrintVis Information
PrintVis 19.5.884.0

Item Reservations

When planning a print job, a Production Manager can use PrintVis to create official reservations for items in the Material Requirements page - and subsequent replacements for those items. This can prevent scheduling snags caused by inadequate inventory.



The screenshot shows the 'PrintVis Material Requirement' interface. It features a top navigation bar with options like 'Search', 'Edit List', 'Delete', 'Purchase Guide', 'Item Card', 'Reserve...', 'Item Replacement...', 'Order', and 'Job'. Below this is a table of material requirements with columns for Order No., Item Type, Item No., Description, Quantity, Ma. Qua., Quantity Needed, Reserved Quantity, PV Reserved Quantity, Open Qty. From Purchase Orders, Inventory available date, and Inventory. The table lists items such as Paper (PS-003), Cyan Toner, Black toner, Magenta toner, Yellow toner, and Cyan Toner. Below the table, there is a 'Reservation Entries' section with a sub-table showing reservation status, item number, location code, quantity, PV reserved quantity, and reserved from.

Order No.	Item Type	Item No.	Description	Quantity	Ma. Qua.	Quantity Needed	Reserved Quantity	PV Reserved Quantity	Open Qty. From Purchase Orders	Inventory available date	Inventory
→ O-000241	Paper	PS-003	100# Gloss Text Futura Vantage™	38.00	<input type="checkbox"/>	18.00	38	38	--	3/24/2022	8.94
O-000241	Ink	C-TONER	Cyan Toner	0.17	<input type="checkbox"/>	0.17	--	--	--	3/31/2022	
O-000241	Ink	K-TONER	Black toner	1.18	<input type="checkbox"/>	1.18	--	--	--	3/31/2022	
O-000241	Ink	M-TONER	Magenta toner	1.18	<input type="checkbox"/>	1.18	--	--	--	3/31/2022	
O-000241	Ink	Y-TONER	Yellow toner	1.18	<input type="checkbox"/>	1.18	--	--	--	3/31/2022	
O-000241	Ink	C-TONER	Cyan Toner	0.23	<input type="checkbox"/>	0.23	--	--	--	3/24/2022	

Reservation Status	Item No.	Location Code	Quantity	PV Reserved Quantity	Reserved From
→ Reservation	PS-003	GREEN	-38	-38	Item Ledger Entry 86

From the general Material Requirements page or the Case-specific page there will be two lists:

1. The top list will be the material requirements for the job
2. The bottom list will display the item reservation entries for the selected item in the top list (the reservation is listed as a negative number)

Cost Center Monitor List

The Cost Center Monitor List provides an overview of all Cost Centers and their current production status on a page that updates every minute.

It also includes other vital fields for an at-a-glance overview of print production: Device Status, Current Operation, Order Number, Job and Employee Name, the time the operation was started, current and maximum speed of the device, and Planned and Actual Times.

If more than one employee is logged into a single Cost Center, the list will display the employee who most recently logged in.

PrintVis Cost Center Monitor List

Search

Cost Center Name	Device Status	Current Operation	Order No.	Job Name	Employee	Started	Current Speed	Max Speed	Planned Time	Actual Time
Large Format Plotter	Inactive								0.00	0.00
Printmaster GTO 52 (...)	Inactive								0.00	0.00
Speedmaster XL 165	Inactive								0.00	0.00
KBA Rapida 75 E	Active	Setup/Make ready	O-000234	Freight price list	Brandon Steele	9:26:33 AM			2.20	0.24
KBA Rapida 105	Active	Service and maintenance			Rikard Hult	9:40:26 AM			0.00	0.00
KBA Rapida 205	Active	Production	O-000237	Test Blank Location Reservations	Jörg Hüner	9:37:33 AM			1.83	0.05
Komori LITHRONE S44	Inactive								0.00	0.00
Komori LITHRONE S44	Inactive								0.00	0.00
Web Offset Printer	Inactive								0.00	0.00
WebTron 7"	Inactive								0.00	0.00
Mark Andy 10"	Inactive								0.00	0.00
Mark Andy 13"	Inactive								0.00	0.00
HP Indigo 3500 4C	Active	Production	O-000219	#5184	Lutz	9:39:29 AM			0.97	3.02
HP Indigo 5500 4C	Inactive								0.00	0.00
HP Scitex sheet	Inactive								0.00	0.00
HP Scitex roll	Inactive								0.00	0.00
Kodak Nexpress 2500	Active	Production	O-000221	Plan Unit size doubles	Chris	9:34:48 AM			0.87	0.26
XL Jet Large Format ...	Inactive								0.00	0.00
KIP C 7800 Continuo...	Inactive								0.00	0.00
Mark Andy Flexo Pri...	Inactive								0.00	0.00
Afd. Hain Fmnlwea...	Inactive								0.00	0.00

The Cost Center detail page (below) shows the same values at the top of the list but at the bottom of the page shows all recorded time for that cost center.

Cost Center Detail (non-MOXA/JDF connectivity):

View - PrintVis Cost Center Monitor - KBA Rapida 75 E

Manage Page

General

Name	KBA Rapida 75 E	Resource Name	Brandon Steele
Device Status	Active	Start Time	9:26:33 AM
Current Operation	Setup/Make ready	Current Speed	
Order No.	O-000234	Planned Hours	2.20
Job Name	Freight price list	Actual Time	0.43

Recorded Time

Date	Hours	From Time	To Time	Text	Job Name	Resource Name	Quantity	Waste Code	Unit of Measure
→ 1/26/2022	0.03	10:44:58 AM	10:46:35 AM	Production	Beds and cushions, folder	Lutz			PROD
1/13/2022	302.26	1:14:33 PM	10:30:27 AM	Production	Thornby Letterheads	Jörg Hüner	10		PROD
1/11/2022	0.02	9:14:14 AM	9:15:11 AM	Production	Thornby Letterheads	Jörg Hüner			PROD
1/11/2022	0.02	9:10:29 AM	9:11:31 AM	Production	Test Magazine	Jörg Hüner			PROD
1/11/2022	0.02	9:08:27 AM	9:09:46 AM	Production	Test Magazine	Jörg Hüner			PROD
1/10/2022	0.01	9:47:34 AM	9:47:53 AM	Production	Beds and cushions, folder	Jörg Hüner			PROD
9/7/2021	0.27	5:39:26 AM	5:55:53 AM	Production	Test Magazine	Paul Planner			PROD
9/7/2021	0.02	5:21:37 AM	5:22:35 AM	Production	Test Magazine	Paul Planner	1,000.00		PROD
9/7/2021	0.02	5:19:44 AM	5:20:45 AM	Production	Test Magazine	Paul Planner			PROD

Close

When opening a cost center that has MOXA/JDF connectivity, there is an added speedometer to show the current speed of the machine.

Cost Center Detail (with MOXA/JDF connectivity):

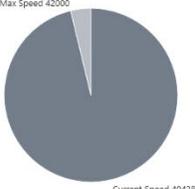
View - PrintVis Cost Center Monitor - KBA Rapida 205

Manage Page

General

Name	KBA Rapida 205
Device Status	Active
Current Operation	Setup/Make ready
Order No.	O-000501
Job Name	PV Poster / Pen
Resource Name	Dennis A. Thomsen
Start Time	10:06:08 AM
Current Speed	40428
Planned Hours	1.82
Actual Time	0.02

Current Speed



Max Speed 42000
Current Speed 40428

Recorded Time

Date	Hours	From Time	To Time	Text	Job Name	Resource Name	Quantity	Waste Code	Unit of Measure
------	-------	-----------	---------	------	----------	---------------	----------	------------	-----------------

Planning Board/Scheduling Enhancements

The PrintVis Planning Board continues to mature in dynamic functionality and ease of use.

Order Number Added to top of Job Planning Page

This is especially important when using the Job Planning page navigation from the Planning Board – to ensure you are opening the desired order.

Color Pick per Job

It is now possible to set up Planning Board colors on a job-by-job basis. This setup is done on the Job Planning page for the order and adds the visual representation to the Planning Board.

Example

Before color pick:

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PrintVis Planning Board: All | Search | Clear search/highlighting | Reload | Undo Capacity Filter | Show/Hi

Resource View	Su, Mar 20, 2022		Mo, Mar 21, 2022		Tu, Mar 22, 2022	
	12:03 AM	12:00 PM	12:00 AM	12:00 PM	12:00 AM	12:00 PM
CTP Plates Rapida 75 (4001)				1	1	1
KBA Rapida 75 E (5220)			O-	O-00 O-00	O-	O-00
Laminating (7400)			O-00	O-00		O-00

Navigate to Job Planning page and color pick: lightcoral:

Edit - Job Planning - O-000233

Set Limits
 Requested Shipment Date: 3/30/2022 12:00 AM
 Earliest Start Date: 3/22/2022 12:00 AM
 Color pick: lightcoral

Method: Rough Planning
 Planned Orientation: Start Date

Manage | Order Plan on Start date | Order Plan on Shipment date | Order Plan from Bottlenecks | Plan Line from Start | Plan Line from End | Actions | Related | Reports | Fewer options

Mar...	Capacity Unit	Unit	Sorting Order #	Text	Job Item Description	Co-Text	Sheet No.	Start	Ending	Calc. Total Time	Planned Time	Loc...	Plan Status	Gang Job	Ma... Plan... Time	Roughly Planned Start no earlier than
<input type="checkbox"/>		PROOF-OUT	3999997	Proof sent to customer by	-	-	0	3/22/2022 12:00 AM	3/22/2022 12:06 AM		0.10	<input checked="" type="checkbox"/>	Locked			3/22/2022 12:00 ...
<input type="checkbox"/>		PROOF-OK	3999998	Proof approval from customer ...	-	-	0	3/22/2022 7:06 AM	3/22/2022 7:12 AM		0.10	<input checked="" type="checkbox"/>	Locked			3/22/2022 7:06 A...
<input type="checkbox"/>		MAT-IN	3999999	Material from customer expect...	-	-	0	3/22/2022 12:00 AM	3/22/2022 12:06 AM		0.10	<input checked="" type="checkbox"/>	Locked			3/22/2022 12:00 ...
<input type="checkbox"/>	4001	4000	4000000	CTP Plates Rapida 75	Cover 4 page	-	1	3/22/2022 8:00 AM	3/22/2022 8:32 AM	0.54	0.54	<input type="checkbox"/>	Variable Pl...			3/22/2022 8:00 A...
<input type="checkbox"/>	4001	4000	4000000	CTP Plates Rapida 75	Text	-	2	3/22/2022 8:32 AM	3/22/2022 9:23 AM	0.86	0.86	<input type="checkbox"/>	Variable Pl...			3/22/2022 8:00 A...
<input type="checkbox"/>	5220	5000	5013999	Printing	Cover 4 page	-	1	3/22/2022 8:32 AM	3/22/2022 10:44 AM	1.87	2.20	<input type="checkbox"/>	Variable Pl...			3/22/2022 8:32 A...
<input type="checkbox"/>	5220	5000	5013999	Printing	Text	-	2	3/22/2022 10:44 AM	3/22/2022 2:41 PM	3.36	3.95	<input type="checkbox"/>	Variable Pl...			3/22/2022 9:23 A...
<input type="checkbox"/>	7400	7000	7005000	Lamination	Cover 4 page	-	1	3/22/2022 10:32 AM	3/22/2022 2:03 PM	3.52	3.52	<input type="checkbox"/>	Variable Pl...			3/22/2022 10:32 ...

The selected job is now colored light coral:

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PrintVis Planning Board: All | Search | Clear search/highlighting | Reload | Undo Capacity Filter | Show/

Resource View | Mar 20, 2022 | Mo, Mar 21, 2022 | Tu, Mar 22, 2022

Resource View	12:03 AM	12:00 PM	12:00 AM	12:00 PM	12:00 AM	12:00 PM
CTP Plates Rapida 75 (4001)						
KBA Rapida 75 E (5220)						
Laminating (7400)						

Production Plan page Navigation from the Planning Board

You can now navigate directly from the Planning Board to the Production Plan page. This includes the option to have the filter on the Production Plan set to the specific capacity that was selected on the Planning Board (with the date range matching that of the Planning Board view).

Example

On the Planning Board, right click in the row of the capacity unit that you would like to select. Then click on the Production Plan from the menu that pops up.

PrintVis Inc. | ≡

PrintVis Planning Board: All | Search | Clear search/highlighting | Reload | Undo Capacity Filter | Show/Hide Inbox

Resource View | Mar 20, 2022 | Mo, Mar 21, 2022 | Tu, Mar 22, 2022 | We, M

Resource View	12:03 AM	12:00 PM	12:00 AM	12:00 PM	12:00 AM	12:00 PM	12:00 AM
CTP Plates Rapida 75 (4001)							
KBA Rapida 75 E (5220)							
Laminating (7400)							

- Capacity Statistic
- Capacity Blocking
- Go to first
- Opening Hours Setup
- Production Plan

This will open the Production Plan for the selected Capacity Unit and will also filter the date to match the Planning Board date view.

Edit - Status: Planned - Pool/Planning: Job - 5220 ..03/25/22 11:59:59 PM..03/15/...

Filters Options Navigate

Capacity Unit	Capacity Unit Name	ID	Plan ID	Order No.	Sell-to Name
→ 5220	KBA Rapida 75 E	323	3	O-000231	The Cannon Group PLC
5220	KBA Rapida 75 E	324	4	O-000232	The Cannon Group PLC
5220	KBA Rapida 75 E	323	4	O-000231	The Cannon Group PLC
5220	KBA Rapida 75 E	325	3	O-000233	The Cannon Group PLC
5220	KBA Rapida 75 E	325	4	O-000233	The Cannon Group PLC

Production Plan | Manage

Capacity Unit	Capacity Unit Name	Sell-to Name	Responsible	Priority	Start
→	-	The Cannon Group PLC	PPL		3/21/2022
4001	CTP Plates Rapida 75	The Cannon Group PLC	PPL		3/21/2022
4001	CTP Plates Rapida 75	The Cannon Group PLC	PPL		3/21/2022
5220	KBA Rapida 75 E	The Cannon Group PLC	PPL		3/21/2022
5220	KBA Rapida 75 E	The Cannon Group PLC	PPL		3/21/2022
7400	Laminating	The Cannon Group PLC	PPL		3/21/2022

Close

This makes it easier to switch between the Planning Board and Production Plan.

Warning While trying to Plan with Insufficient Capacity

This feature that has been further developed in PV20. It is a setting on the Capacity Unit which allows the user to make it possible to plan capacities during closed hours/time where other capacity has already been booked.

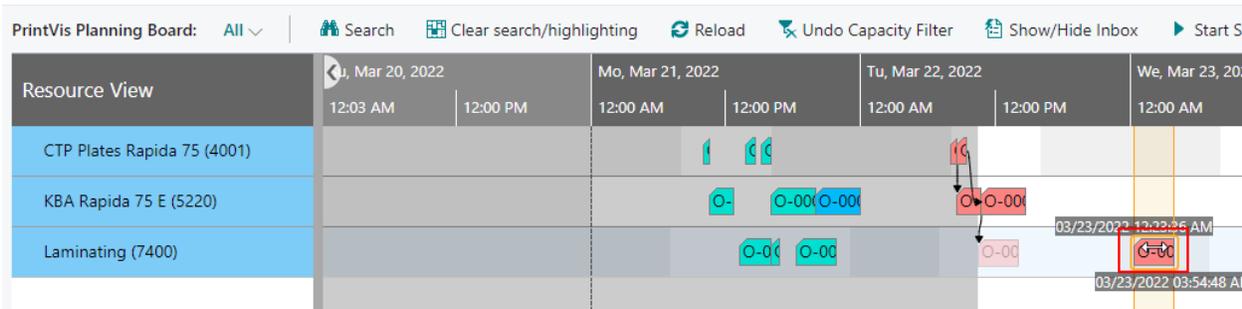
Options are "Select as Planned"- which would allow the Planning Unit to be planned during closed hours and allow for overlapping of multiple Planning Units in the same time slot.

"Message"- which would give the warning message, but still allow to be planned like Select as Planned

"Error Message"- gives the warning, and not allow the planning to occur. The Planning Unit will be placed at the last spot before it was picked up and moved to slot that caused the error.

Example

Taking Planning Unit from Laminating (7400) and moving it from open hours to closed hours:



Generates this error and places the Planning Unit back to the original position that was picked up and dragged:

You are planning in a closed period

Was this helpful? Yes No

OK

The same would occur if trying to overlap two Planning Units during the same time slot (when set up accordingly).

The field on Capacity Unit that causes this feature to occur is "Manual Over-booking."

Capacity Unit Card | Work Date: 3/15/2022 ✓ Saved

7400

Blockings Exceptions Capacity Calendar Statistics Merge

Planning >

Shop Floor Production Plan >

Surcharge >

Warnings

Planning

Negative Slack Time Warning Prompt for Replanning ▾

Manual Over-booking **Error Message** ▾

PrintVis Assisted Setup (aka RapidStart) Enhancements

We have made another series of improvements to the PrintVis side of RapidStart, to increase efficiency by eliminating repeated steps during setup.

With PrintVis Assisted Setup you can move a new implementation to its fine-tuning stage as quickly as possible.

- PrintVis Assisted Setup contains new elements for import into a customer's database, including cost centers, invoice templates, items and more.
- Default identifiers (such as codes and descriptions) can be adjusted for greater end user customization, where needed.
- Helpful Support articles are also linked directly from each section.

PrintVis Production Plan Improvements

The Production Plan Window

If planning Units that are running late, the field "Ending" will change its color to an "unfavorable" status (Bold + Italic + Red). The field for "Requested Shipment Date" will also change to unfavorable if the job is running late.

When an Order is "In Progress" the Order No. will have the color "favorable" (Bold + Green).

← Status: Planned - Pool/Planning: Job ✓ Saved

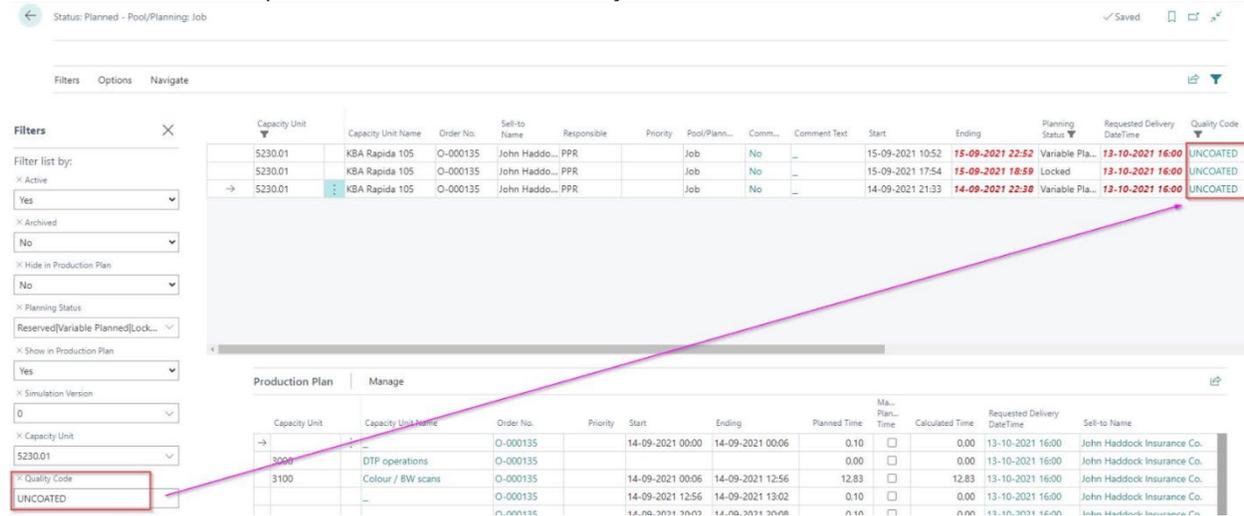
Filters Options Navigate

Capacity Unit	Capacity Unit Name	Order No.	Self-to Name	Responsible	Priority	Pool/Plan...	Comm...	Comment Text	Start	Ending	Planning Status	Requested Delivery Date/Time	Sheet Description
5230.01	KBA Rapida 105	O-000525	Spotsmeyer...	HL	999	Job	No		10-02-2022 20:31	<i>10-02-2022 22:31</i>	Variable Pla...	<i>21-02-2022 16:00</i>	Multitart silk
5230.01	KBA Rapida 105	O-000526	Spotsmeyer...	HL	999	Job	No		22-02-2022 20:59	<i>22-02-2022 23:00</i>	Variable Pla...	<i>23-02-2022 16:00</i>	Multitart silk
5230.01	KBA Rapida 105	O-000527	John Haddo...	PPR	999	Job	No		22-02-2022 09:57	<i>22-02-2022 14:51</i>	In Progress	<i>28-02-2022 16:00</i>	Multitart silk
5230.01	KBA Rapida 105	O-000531	John Haddo...	PPR	999	Job	No		23-02-2022 11:30	<i>23-02-2022 14:06</i>	Variable Pla...	<i>28-02-2022 16:00</i>	Premium pa...
5230.01	KBA Rapida 105	O-000532	John Haddo...	PPR	999	Job	No		23-02-2022 15:30	<i>23-02-2022 15:30</i>	Locked	<i>28-02-2022 16:00</i>	Premium pa...
5230.01	KBA Rapida 105	O-000532	John Haddo...	PPR	999	Job	No		23-02-2022 15:00	<i>23-02-2022 15:00</i>	Locked	<i>28-02-2022 16:00</i>	Premium pa...
5230.01	KBA Rapida 105	O-000534	Spotsmeyer...	HL	999	Job	No		23-02-2022 07:00	<i>23-02-2022 10:46</i>	Variable Pla...	10-03-2022 16:00	Galerie Art Si...
5230.01	KBA Rapida 105	O-000535	Spotsmeyer...	HL	999	Job	No		23-02-2022 15:30	<i>23-02-2022 19:16</i>	Variable Pla...	11-03-2022 16:00	Galerie Art Si...
5230.01	KBA Rapida 105	O-000536	Spotsmeyer...	PPR	999	Job	No		23-02-2022 19:16	<i>23-02-2022 23:00</i>	Variable Pla...	11-03-2022 16:00	Galerie Art Si...
5230.01	KBA Rapida 105	O-000536	Spotsmeyer...	PPR	999	Job	No		24-02-2022 07:00	<i>24-02-2022 07:02</i>	Variable Pla...	11-03-2022 16:00	Galerie Art Si...
5230.01	KBA Rapida 105	O-000543	New Conce...	HL	999	Job	No		10-03-2022 16:01	<i>10-03-2022 17:17</i>	In Progress	12-03-2022 16:00	Multitart silk

Production Plan | Manage

Filters

In PV20 it is now also possible to filter on the Quality Code



The screenshot shows the PRINTVIS software interface. On the left, a 'Filters' panel is open, with 'Quality Code' selected and 'UNCOATED' chosen from the dropdown. The main table displays production jobs with columns for Capacity Unit, Capacity Unit Name, Order No., Sell-to Name, Responsible, Priority, Pool/Plan..., Comm..., Comment Text, Start, Ending, Planning Status, Requested Delivery DateTime, and Quality Code. Three rows are visible, all with 'UNCOATED' in the Quality Code column. A red box highlights the 'UNCOATED' value in the third row. A pink arrow points from the 'UNCOATED' filter selection in the left panel to the highlighted 'UNCOATED' value in the table.

New Fields Added to Case Card, Shipment Card and Shipment Overview

Description  Product Parts

	Requested Delivery Date/Time	Destination Delivery Date	Destination Delivery Time	Tem... ID	Quantity	Variation Code
00	10-03-2022 16:00	11-03-2022	08:30:00	...	3	
					3	

These fields should be used as follows:

Requested Delivery Date / Time

Requested Delivery Date / Time will have its caption changed to Requested Shipment Date / Time, otherwise there will be no change in the functionality in this field.

Date / Time in the field has an influence on planning and must indicate when the job is to be sent out from the printing company.

Destination Delivery Date

Has no influence on planning, but provides information about what *day* the job should arrive at the customer's destination.

Destination Delivery Time

Has no influence on planning, but provides information about what *time* the job should arrive at the customer's destination.

- When you fill in these fields on the Case Card, they are automatically filled in on the corresponding shipments on the Case.
- If there are several shipments for the same case, you can manually change these fields on the individual shipment.

Cases Responsible ✓ Saved

Search + New Edit List Delete Edit View Change Status Time Registrations Actions Related Fewer options

ID	Order No.	Prio...	Product Group	Order Type ▼	Job Name	Remark ↑ ▼	Sell-To Name	Status Code	Respon...	Co...	Sale...
68200	88406	3	REPORTS	RELEASE	Monthly crosscheck report (idea)	Ready for test	NovaVL...	INTERNAL	HL	KL	HL
68208	88428	3	SHIPMENT	RELEASE	#385 Definition: Combined Shipment Delivery Note	Ready for test	NovaVL...	INTERNAL	STE	STE	JH
→ 68214	88419	2	PLANNING	RELEASE	Include customizations from Schur	Ready for test	NovaVL...	INTERNAL	CHRIS	KT	KIT
68215	88432	1	PLANNING	RELEASE	Ending/starting Milestones	Ready for test	NovaVL...	INTERNAL	CHRIS	KT	KIT
68226	88433	3	SYSTEM	RELEASE	PrintVis User List - Copy User (replaced template idea)	Ready for test	NovaVL...	INTERNAL	BAS	BAS	JH
68227	88409	3	ESTIMATION	RELEASE	Change workflow / Process flow #494	Ready for test	NovaVL...	INTERNAL	LS	KT	LS
68228	88427	1	ESTIMATION	RELEASE	Job item pageswith print - reactingto 4+4 and 4+0	Ready for test	NovaVL...	INTERNAL	KIT	KT	KIT
68229	88417	3	ESTIMATION	RELEASE	Calculatoin detail - Additional Cost% not calculating properly L...	Ready for test	NovaVL...	INTERNAL	TBA	RH	TBA
68317	88519	999	DOCUMENTATI...	RELEASE	Admin Role center test/docu	Ready for test	NovaVL...	INTERNAL	JH	JH	JH

Milestone Effect on Flow

Milestone Effect on Flow is a new field added to the Planning Unit (specifically in the Milestone fast tab section). This field can be filled out to help the system understand which milestones should impact other Planning Units or Milestones.

The purpose of this new functionality is to allow the setup of Milestones that can affect other milestones or Planning Units, such as a proof being sent for customer approval, which could affect the scheduling of plate production. The same field can also be set up for milestones which don't impact other Milestones or Planning Units, such as the ordering of paper - which may not influence plate production.

By popular demand we have added a setup for Planning Units where milestones can have:

- No impact
- Only impact on predecessors
- Only impact on successors

New Calculation Formula for Number of Versions

Formula 90 is a new PrintVis formula that returns the unique versions from a current sheet if the process is sheet specific, or the total versions from a job if the process is not sheet specific.

This formula will assist in creating calculations based on the number of versions used in a sheet/job.

Job Item Pages with Print (reacting to 4+4 & 4+0)

Previous versions of PrintVis only had a field called "Pages with print," where a user needed to elaborate in case a one-sided product was entered to consider only 1/2 of the pages. This was difficult to understand for some users and it was necessary to change the pages with print in case a job was changed from 1-sided to 2-sided, or vice versa.

Therefore, we've introduced a new field: "No. of Pages," where a user only needs to enter the "total" pages of the product and the colors front/back.

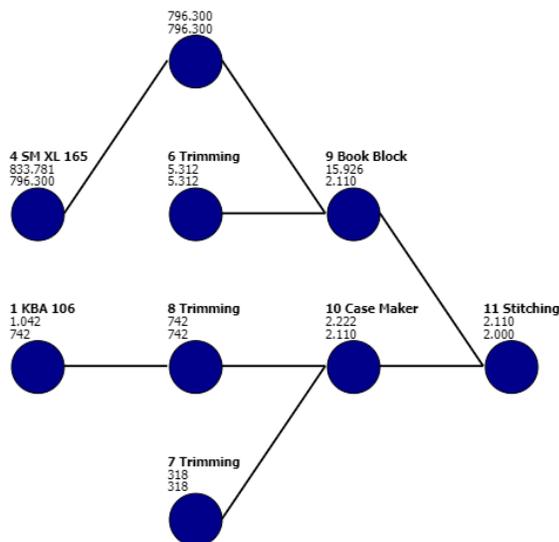
Change Workflow/Process Flow

To correctly calculate the estimated scrap on a job in PrintVis, the process flow must be correct, as the quantities of the preceding processes are included in the calculation.

We have added the new field "Process Group" to enable users to fine tune the correct workflow for each Case or Product.

The process flow is corrected via the Process Group field. Related processes are grouped together. Within the groups, proper sorting is still achieved using the Sorting Order field.

Edit - Process Flow - 1 - 2 - Request - Process Flow



Estimating | Search | + New | Edit Lis | Delete | Specification | Purchase Guid | Action: | Less

Calc. Lines | Milestone | Recalculate All | Process Flow

All Calc. Lines | New: sheet/job item | Scrap | Userfields

Unit	Text	Sorting Order	Info	Sheet No.	Proc...	Process Group	Tr
P_5110	Paper Speedmaster XL 165	5044999	+	1			
5110	Speedmaster XL 165	5045000	+	1	4		
7820	Trimming	7016000	+	1	5	A	
7820	Trimming	7016000	+	2	6	A	
7820	Trimming	7016000	+	3	7	B	
7820	Trimming	7016000	+	4	8	B	
7600	Book Block	7054000	+	-	9	A	
→ 7780	Case Maker	7054000	+	-	10	B	
7700	Saddle stitching	7753000	+	-	11		
9000	Shipping	9000000	+				

PrintVis User List – Copy User

Copy User is a new action that allows users to select an existing PrintVis user and make a copy of that user.

OAuth 2 PrintVis Link

PrintVis Link now supports OAuth authorization protocol.

<https://docs.microsoft.com/en-us/dynamics365/business-central/dev-itpro/webservices/authenticate-web-services-using-oauth>

Combined Shipment Delivery Note

It is now possible to print a delivery note for Combined Shipments.

Create Calculation Unit and Create Capacity Unit Buttons

We have simplified the creation of Cost Centers/Configuration/Calculation Units. All creation and maintenance can now be controlled from the Cost Center configuration - and speed/scrap tables and price lists can be created and edited with one click.

Pick/Delivery Note for Web Orders

When a customer uses Web2PrintVis to PV orders and Web Orders instead of Sales Orders, you can now print a Delivery Note to the Web order from Web2PrintVis Header List.

This comes as a standard PrintVis report.

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.

[Visit us @ PrintVis.com](http://PrintVis.com)