

Introducing the new licensing system inside of all the NETRONIC extensions for SaaS environments

We are introducing a new licensing system for the purchase of our extensions via AppSource. This will ensure proper licensing of the Visual Advanced Production Scheduler (VAPS), Visual Production Scheduler (VPS) or Visual Job Scheduler (VJS) inside of SaaS environments.

Process how new customers can purchase our extensions on AppSource

This article is also for new customers, who want to purchase the VAPS, VPS or VJS directly from NETRONIC. If you are purchasing one of our products through your Microsoft Partner, kindly get in touch with them, or reach out to us directly.

1. Buying licenses via AppSource

IMPORTANT: Please make sure that the buying process is executed by a “Domain Admin” of the according customer tenant. Otherwise, there might arise issues with the bought licenses when assigning them to individual users later in the process.

The NETRONIC AppSource product pages have a slightly different functionality now.

- a. There is a “Buy now” button instead of a “Free Trial” button
- b. There is a “Plans + Pricing” subpage



Visual Advanced Production Scheduler

by NETRONIC Software GmbH

 Dynamics 365 Business Central

★ 5.0 (4 ratings)

Buy now

Contact me

★ Saved

[Overview](#)

[Plans + Pricing](#)

[Ratings + reviews](#)

[Details + support](#)

Integrated advanced production scheduling for discrete manufacturers

Integrated production scheduling enables discrete manufacturers to efficiently schedule and manage the plant with Dynamics 365 Business Central

Are you an operations director or a production planner needing more advanced scheduling power than standard Dynamics 365 Business Central can offer you?

Screenshots that will be shown are of the VAPS, but it will look very similar to that of the VPS and the VJS

The “Plans + Pricing” subpage lists all the officially available new license options.

Overview [Plans + Pricing](#) Ratings + reviews Details + support

Plan	Description	Monthly Price	Annual Price
VAPS - Planner - Single (Trial) - [VAPS-Plan-Sing-T-Pub-v01]	<p>This is a "by Business Central user" license. The person to whom that license is assigned gets VAPS planner rights. That means this person can change the production schedule and change production orders accordingly.</p> <p>Minimum number of planners: 1 Maximum number of operations (*): 2,000 VAPS functionality included:</p> <ul style="list-style-type: none"> • VAPS full functionality • Access to video training academy <p>(*): Currently, this limitation is not hard-checked yet. This will change once AppSource capabilities allow us to do so.</p>	First month free, then €225.00/user/month	First month free, then €2,400.00/user/year
VAPS - Planner - Single - [VAPS-Plan-Sing-NT-Pub-v01]	<p>This is a "by Business Central user" license. The person to whom that license is assigned gets VAPS planner rights. That means this person can change the production schedule and change production orders accordingly.</p> <p>Minimum number of planners: 1 Maximum number of operations (*): 2,000 VAPS functionality included:</p> <ul style="list-style-type: none"> • VAPS full functionality • Access to video training academy <p>(*): Currently, this limitation is not hard-checked yet. This will change once AppSource capabilities allow us to do so.</p>	€225.00/user/month	€2,400.00/user/year
VAPS - Planner - Pro - [VAPS-Plan-Pro-NT-Pub-v01]	<p>This is a "by Business Central user" license. The person to whom that license is assigned gets VAPS planner rights. That means this person can change the production schedule and change production orders accordingly.</p> <p>Minimum number of planners: 4 Maximum number of operations (*): 7,500 VAPS functionality included:</p> <ul style="list-style-type: none"> • VAPS full functionality • Access to video training academy <p>(*): Currently, this limitation is not hard-checked yet. This will change once AppSource capabilities allow us to do so.</p>	€130.00/user/month	€1,400.00/user/year
VAPS - Planner - Premium - [VAPS-Plan-Prem-NT-Pub-v01]	<p>This is a "by Business Central user" license. The person to whom that license is assigned gets VAPS planner rights. That means this person can change the production schedule and change production orders accordingly.</p> <p>Minimum number of planners: 10 Maximum number of operations (*): 15,000 VAPS functionality included:</p> <ul style="list-style-type: none"> • VAPS full functionality • Access to video training academy <p>(*): Currently, this limitation is not hard-checked yet. This will change once AppSource capabilities allow us to do so.</p>	€95.00/user/month	€1,000.00/user/year

Once you click on “Buy now”, you are forwarded to the “Checkout” page, where you need to select which plan you want to buy.

Microsoft | AppSource Search AppSource Apps

All Apps Categories Industries Consulting Services Partners

Apps > Visual Advanced Production Scheduler > **Checkout**

Checkout

- Plan
- Price + billing
- Payment
- Complete purchase

Select a plan

VAPS Visual Advanced Production Scheduler

VAPS - Planner - Single (Trial) - [VAPS-Plan-Sing-T-Pub-v01] Free trial

Description
This is a "by Business Central user" license. The person to whom that license is assigned gets VAPS planner rights. That means this person can change the production schedule and change production orders accordingly.
Minimum number of planners: 1
Maximum number of operations (*): 2,000
VAPS functionality included:
VAPS full functionality
Access to video training academy
(* Currently, this limitation is not hard-checked yet. This will change once AppSource capabilities allow us to do so.)

Number of users
1-1

Price/payment options
1-month subscription

- First month free, then €225.00/user/1-month

1-year subscription

- First month free, then €2,400.00/user/1-year

VAPS - Planner - Single - [VAPS-Plan-Sing-NT-Pub-v01]

Description
This is a "by Business Central user" license. The person to whom that license is assigned gets VAPS planner rights. That means this person can

Price/payment options
1-month subscription

- €225.00/user/1-month

[Next](#)

On the next page, you can select if you want to have a license with a monthly or a yearly subscription, if you want to have recurring billing and how many licenses you would need.

Apps > Visual Advanced Production Scheduler > **Checkout**

Checkout

- Plan
- Price + billing**
- Payment
- Complete purchase

Price + billing

Billing term ⓘ *

- 1-month subscription
- 1-year subscription

Price/payment options ⓘ *

First month free, then €225.00/user/1-month

Recurring billing ⓘ *

- On
- Off

Number of users (1-1) *

Up next, choose your payment method:

Credit card

Use a credit card to make an online payment.

Accepted payment methods:



Invoice pay **New!**

If your organization has been approved for payment by invoice, select Invoice pay on the next page to pay with a check or wire transfer.

[Learn more about paying by invoice](#)

Back

Next

Afterwards you need to enter your credit card information and address to place the order. Please make sure that only someone with admin permissions within your company on Business Central would do this step.

Microsoft | AppSource

All Apps Categories Industries Consulting Services Partners

Apps > Visual Advanced Production Scheduler > **Checkout**

Checkout

- Plan
- Price + billing
- Payment**
- Complete purchase

Payment

Product name	Price (EUR)	Quantity	Subtotal (EUR)
Offer Plan	Visual Advanced Production Scheduler VAPS - Planner - Single (Trial) - [VAPS-Plan-Sing-T-Pub-v01] Free trial	First month free, then €225.00/user/one-time payment 1	€225.00 for 1 month
Billing term	1-month subscription		
Recurring billing	Off		

Sold-to address *
Enter the address of the legal entity responsible for payment and identified on the invoice. The address provided here is used to determine your tax rate.

Billing account

[Edit](#)
NETRONIC Software GmbH
Pascalstrasse 17
Aachen, 52076
DE

Bill to *
Select the billing profile you want to use for this purchase. You can also edit an existing profile. [Learn more about billing profiles](#)

Billing profile

[Edit](#) [+ Add new](#)

Tax ID: DE123599197
[Edit](#)

Summary

Subtotal after trial (before tax):	€0.00
Estimated taxes: ⓘ	€0.00
Total:	€0.00

Free trial
You'll start being charged after the first month of free trial for this subscription.

Legal terms

By clicking "Place order" and completing the purchase with the provider, I (a) agree to the [Terms of Sale](#) and [Privacy Statement](#) associated with each Marketplace offering above, (b) authorize Microsoft to charge or bill my current payment method for the fees associated with my use of the offering(s), including applicable taxes, until I discontinue use of the offering(s), (c) agree that Microsoft may share my contact information, and transaction details (including usage volume associated with the offering) with the seller(s) of the offering(s). Microsoft does not provide rights for third-party products or services, and (d) agree to the additional [Marketplace terms](#).

Once the order is placed, links are shown how these licenses can then be assigned.

Microsoft | AppSource

Search AppSource Apps

Manage your licenses easily

To manage your licenses anytime, click on your account, open **Admin center** and go to **Licenses**.

Thank you for your purchase

VAPS Visual Advanced Production Scheduler

Your order was processed successfully.

Offer details

Invoice details

Offer: Visual Advanced Production Scheduler

Sold to: NETRONIC Software GmbH, Pascalstrasse 17, DE

Plan: VAPS - Planner - Legacy - [VAPS-Plan-Lgcy-NT-Priv-v01]

Billing term: 1-month

Price/payment options: €0.00/user/1-month + tax

Recurring billing: Off

Total: €0.00

Next steps

Now, assign the licenses you purchased to users in your tenant via **Admin center**. From there you can proceed to install this app. To manage your licenses anytime, click on your account at the top right, open **Admin center** and go to **Licenses**.

Back Assign licenses

2. Assigning licenses via “Microsoft 365 admin center”

Licenses are assigned via the “Microsoft 365 admin center”.

After a license is purchased via AppSource, these licenses show up inside of the licenses section. In this overview you can see which licenses were bought, as well as how many of them are available and how many are already assigned to users.

Microsoft 365 admin center

Home > Licenses

Licenses

Subscriptions Requests Auto-claim policy

Select a product to view and assign licenses. Each product below may contain licenses from multiple subscriptions. [Learn more about assigning licenses](#)

Go to [Your products](#) to manage billing or buy more licenses.

Export Refresh

Name	Available licenses	Assigned licenses	Account type
Visual Transact Tester - VTT Testplan 01 - With a changed plan name v2	2	0/2	Organization
Visual Advanced Production Scheduler - VAPS - Planner - Legacy - [VAPS-Plan-Lgcy-NT-Priv-v01]	2	0/2	Organization

When clicking on one of the licenses, the detailed pages show up and it is possible to see which individual users can get a license assigned.

[Back to Licenses](#)

Visual Advanced Production Scheduler - VAPS - Planner - Legacy - [VAPS-Plan-Lgcy-NT-Priv-v01]

Published by NETRONIC Software GmbH

Licenses

2 available

0 assigned of 2 total

[Install this product](#)

Users

Manage and view licenses for your users.

[+ Assign licenses](#) [↓ Export users](#) [↻ Refresh](#)

<input type="checkbox"/>	Name	Email	Type
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This page is empty

Assign your first licenses to users to see them in this list

By clicking “Assign licenses” and selecting the appropriate user, a license can be assigned.

Besides the “Licenses” pages, there is also a “Your products” page inside of the Microsoft 365 admin center. This page lists the individually bought plans. In the example below, the VAPS Legacy plan was bought two times on different days with one user each (it will look similar for the VPS & VJS). This results, e.g. in different expiration dates, as they were bought on different days.

Microsoft 365 admin center

Home > Your products

Your products

These are products owned by your organization that were bought from Microsoft or 3rd-party providers. Select a product to manage product and billing settings or assign licenses.

Products Benefits

14 items Search 5 filters selected

Product name	Assigned licenses	Purchased quantity	Subscription status	Purchase channel
Visual Transact Tester - VTT Testplan 01 - With a changed plan name v2	0	2	Active	Commercial direct
Visual Advanced Production Scheduler - VAPS - Planner - Legacy - [VAPS-Plan-Lgcy-NT-Priv-v01]	0	1	Active: Expires on 11/26/2023	Commercial direct
Visual Advanced Production Scheduler - VAPS - Planner - Legacy - [VAPS-Plan-Lgcy-NT-Priv-v01]	0	1	Active: Expires on 11/27/2023	Commercial direct

When clicking on one of these products, the detail pages of this bought product are shown.

VAPS Visual Advanced Production Scheduler - VAPS - Planner - Legacy - [VAPS-Plan-Lgcy-NT-Priv-v01] [Learn more about the new billing experience](#)

Licenses

0/1 license assigned

Assigned Available

[Buy licenses](#) [Remove licenses](#)

[Assign licenses](#)

Billing settings

Recurring billing
Off. expires on 11/26/2023
[Edit recurring billing](#)

Billing frequency
Monthly, €0.00

Billing profile
NETRONIC Software GmbH - Kreditkarte
[View billing profile](#)

Purchase channel
Commercial direct
[View invoice](#)

Purchase information

Subscription type
Paid subscription

Unit price
€0.00/month

Subscription length
Not available

Custom settings

Use the custom name to give unique names to your subscriptions so you can quickly locate and manage them.

Product name
Visual Advanced Production Scheduler

Custom name
[Edit custom name](#)

Subscription ID
4bf40194-f5f8-4a65-c722-739bc26463f6

Subscription renewal settings

Recurring billing controls whether or not your subscription will renew, and lets you schedule changes to take effect when it renews.

You can schedule these changes
[Turn on recurring billing](#)

Other subscription options

You're currently subscribed to Visual Advanced Production Scheduler - (€0.00/month)

[Change to a different subscription option](#)

There you get information e.g. regarding the billing frequency, price or the subscription status. The "Assign licenses" link will forward to the earlier shown page.

3. Setup users inside of Business Central

The following step is dependent on the Business Central system and how the users are set up. But in general, a license on its own does not automatically give "permissions" inside of the Business Central system to finally access certain objects. The assigned license and the assigned permissions need to go hand in hand.

In general, every user should get the "NETRONIC VAPS", "NETRONIC VPS" or "NETRONIC VJS" PermissionSet assigned.

If the VAPS/VPS/VJS was installed before version **VAPS v.1.15.1.0** or **VPS & VJS v1.22.0.0**, they might already have had such a permission set assigned. Due to the technology shift, with version **VAPS v.1.15.1.0** or **VPS & VJS v1.22.0.0** the old PermissionSet (which had a "Permission Scope" of "Tenant") got replaced by an identically named new one (with a "Permission Scope" of "System"). But this replacement is not automatically assigned to the users as well. Therefore, the new PermissionSet needs to be assigned once again to "all" users. The old one, if existing, can be removed.

User Permission Sets | Manage

Permission Set 1	Description	Company	Extension Name	Permission Scope
→ AUTOMATE - EXEC	Automate - Exec	CRONUS DE	System Application	System
CDC-ALL	All users		Continia Document Capture	Tenant
CSC BASIC	All users		Continia Core	Tenant
D365 BUS PREMIUM	Dyn. 365 Prem. Bus. Full Acc.	CRONUS DE	Base Application	System
EXTEN. MGT. - ADMIN	Extension Management - Admin	CRONUS DE	System Application	System
LOCAL	Country/region-specific func.	CRONUS DE	Base Application	System
NETRONIC VAPS	NETRONIC VAPS		Visual Advanced Production Scheduler	System
NETRONIC VAPS				Tenant

After this PermissionSet was assigned to "all" users, the system is all set up to run the VAPS, VPS or VJS.

How these PermissionSets are assigned is highly individual to the actual Business Central system and how it is set up. The PermissionSet can e.g. also be assigned to a “User group” which has all individual users as members.

Or all users are already set up with “SUPER” permissions (which is not the recommended way) and have thereby already the permissions to the VAPS, VPS or VJS included.

4. Updating the NETRONIC products and succeeding versions

This whole licensing process will only be done once. This means that for succeeding versions of our products there is no need to follow the steps illustrated above. Moving forward, once properly licensed, the extension will either be automatically updated when Business Central is automatically updated (during major updates) or they could also be updated via the Business Central admin center.