# Licensing System

**Produmex Manufacturing is a legacy product and Boyum IT Solutions no longer sells new installations for it.** 

With version 19.1 the license module uses the Boyum IT portal for the licenses, therefore, when upgrading from a version older than 19.1 to version 19.1, make sure that you have a license on the Boyum IT Portal. Consequently, the old Produmex license files should not be used any more.

Before installing Produmex Manufacturing 19.1 make sure that the maintenance fee payment has been made, otherwise the add-on will stop after installation.

In order to work with the Produmex Manufacturing add-on properly, an SBO Limited Logistic license is also needed for the user as of SAP Business One 9.3 PL02. To use the MRP function, an SBO Professional license is required.

# 1. Boyum IT Portal - online and offline licensing solutions

# **1.1. Online solution**

When you purchase the Produmex Manufacturing add-on on the Boyum Portal, your license is generated automatically. It means that if you have active Internet connection, your license is automatically downloaded, no action is needed from your side.

Make sure that you allow outbound access to our license servers (\*.boyum-it.com (port 80)) in your firewall configuration.

Please continue with section 2. Allocating Licenses.

# 1.2. Offline solution

In case you are not connected automatically to the license system or you have no active internet connection, visit the offline license generator of Boyum IT Portal and get your license key by proceeding as follows.

On the appearing Get Manual License screen

- 1. fill in the Installation Number field,
- 2. select Produmex Manufacturing Professional User license in the Product drop-down menu,
- 3. click Submit.

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The portal displays your license data and the products/modules your license data is valid for:

Boyum Portal					
_icense					
our license data are available below - for instruction	ons on how to import the	em, please refer to the section	further down this page.		
QxNcU6j98B5DJrO8+mIEdU/10RTD6xZzHg62x 21568zS06b+VHLpQBlur5Uo6DaFJ4W/ETGXIu TX+Md5TDPIH6/Dy3bUebydTXtEiYslpPhpCqo+J 0JcvAL/+weNZq7MZpg+xLNCXLulwSZU/R1Bgcl PXnW2Wi7C4hkj473pH01T3vyflirIFZzyHAQ7efE kaH1uBNEOsE4etrUzKM8wWAeqHcz2IRva5vC0 usbphBv5hWLRnvXzNFxQ8A7S15Ku9g1eTHx0- RLn3D3Wo605reUwz5R+w8rWLFUDZwZ1I19m fUkHbXReEHIVeW3dR60nw77112squtPPPtz8Rtf p9Mbc09GGFXQxSW4ffrnWkdrHs9JD2NdyhW 6kQaCqyTd3z5on8RXfXU7IIIwWyJZ1cdtq86ai3V kXNG+furumQ7UxaNBelpDm1AjgKm0HRRomO Gkh+BS7HX8N713z3b19mAfUkHbXReEHIVeW3 Ks+G3STkw+MdYFnPrflgd8p9Mbc09GGFXQqxS m8t4wK5Pqb4Ni3fV11k4jsW6kQaCqyTd3z5on8F _O+4tdrKrrTzz7c/EbelEC.IvOkXNG+furumQ7Uxa	IW3GZEvqsCG6uWTKp XcD0s5d+6culAEi6vlSgl LTTCyjqvpomO8A08Hv IbtZ7UyzWTBJr/e2pUIIS GBAbEU992QMYVNFJg +yHA6RIPcgkngOJc96ič iAfUkHbXReEHIVeW3d Ssb/tA1FOEvIC8LRZ0f GyIBA51mNULOO66eo (8E0A2lfLSASAOu58GL 0eOlZ0ibcBb+vtfZgH1JE dR60nw77i12squtPPtz SW4ffmWkdrHs9JD2Nd RXfXU7IIIwWvJZ1cdtq8 NBelpDm14iad7ff11VTi	b+i1pDWq0p5c2UTVI+wYb5d/ FhUSTJS7Rdoi24l5JfV5YoCh G5DpaqgXVRF3/cjKxBNiGlkl SLvag11l4YldGAj56WrTgGmL JyJCr+bIOxnqRhk1uVdRsmKC SN3QDoGcSialC9UXMsvMfn1 IR8YzVQRxVpE/F3tNRSk7Uu FSGJ3hw2mWeo5PX2YB9SG jeasrc0yvUh2MCe3ONbu20M JpHXxT6k5iKlwqc0PJVLw5Y2 3210mtWoj4FLwmYIPV2hoBV z8Rt6sb/t4A1FOEvIC8LRZ0F3 yhWGyIBA51mNULOG6eoje Gai3V8E0A2lfLSASAOu58GU XMxE4ITbDou1dtZoH1JB2100	AspdxDnxD+Ek8lyleO0NJI haP3YsKpX0dXyrrsZUcxn OviNX9sqN0WgKNoXm1E ZGR98G7/Kn4tuOkv95qG ChIDUKIN5zA7XGFeCS1m VKqn4t7oeGGereSrK/K75 wcmDhSWnIWCjO/HN6n0 QdtdOgL/oqJCrvSJI7qumol VTWr6RiPcgkngOJs8tyFx Zmdiobuz1hnH5mqMIs3zQ ZCAdmNvrDa9RRcL8fFzE SGJ3hw2mWeo5PX2YB9 asrc0yvUhzMCe3ONbuz0 pHXxT6k5iKIwqc0PJVLw5	0N11b6uXrhj59mp63c3LkA4a nmD7Es0JcoPUes23LKfQX3 jbFi/0SMuK3mDscrAirPht0k51 iE60PRC5WRbXbq1VjC8hV8 iYg1dMTjmJyY+oild+FDK22h; JtF1WvQSpVdueQTQTQX00 )PdjsdKx/oNPeuvumbBU8CU VdrcTi8Y163A7exysCKs+G3 2f+xJVb3uz02uTpYqm8t4wK p4GMYuUjDERPStJ8O+4tdrf 3hSCwpviCvfsfhtPThxwqoC4 SQdtd0gL/oqJCrvSJ/Tqum0lV iMVTWr6RiPcgkng0Js8tyFx2 syZmdiobuz1hnH5mqMIs3zQj	axMfTvg8V6JbIHLHn pxfvmtvJMxmmD7Es MPjHWBZz6JdmFiVF GSaPmwg0Ntz4qCJ aoC4+wxg3UvBoI/W DiOgVrwdmNvrDa9R +trHX8N7I3z3b19mA STkw+MdYFnPrflgd8 5Pqb4Ni3tV11k4jsW KrTzz7c/EbeIECJyQ NIRA8yPfSIGzF3UZc drcTi8Y163A7exysC 2f+xJVb3u202uTpYq p4GMYuUJDERPStJ8
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#### 4. Copy all the license data.

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Boyum Portal

#### License

Your license data are available below - for instructions on how to import them, please refer to the section further down this page.

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5. Open the Produmex License Administration window in SAP BO via path: Administration > Add-ons > Produmex Manufacturing > Produmex License Administration.

6. Click Manage Boyum License.

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7. Paste your license data into the License key field and click OK. At this point your license data is imported.

Manage Boyum Licens	e _ 🗆 🗶
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Once you buy additional users or upgrade to a newer version, you will need to re-import your offline license to reflect upon the changes, therefore it is recommended to use automatic licensing. In case you have no active internet connection and you are not able to import your license key manually to the add-on, you can use the Produmex Control Panel add-on as an offline licensing solution. The Produmex Support Team can be contacted for more information.

Note: It is enough to use the Produmex Control Panel add-on as a licensing solution. Later on you do not need to start the add-on to be able to work with Produmex Manufacturing.

# 2. Allocating Licenses

### 2.1. Produmex Add-On

To allocate the license for a user, select the user on the left grid on the *Allocations* tab and assign the license to them by ticking the *Allocated* checkbox on the right grid.

- **Produmex Manufacturing Professional**: Users with the Produmex Manufacturing Professional license have access to every Produmex Manufacturing function.
- **Produmex Manufacturing Limited**: Users with the Produmex Manufacturing Limited license have access to limited functionality. For more information about the available functionalities please see the License Comparison Chart.

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Click on the Update button and restart the add-on.

### 2.2. Terminal

Produmex offers the following terminal licenses to extend the Produmex Manufacturing add-on function:

- **Produmex PDC**: Terminal type license that is needed to use the Production Data Collection function.
- **Produmex QC**: Terminal type license that is needed to use the Produmex QC function.
- **Produmex PTM**: Terminal type license that is needed to use the Personal Time Management function.

Terminals have concurrent licensing meaning that licenses do not have to be assigned to a certain terminal, but instead the system will allow as many concurrent connections as the total number of terminals in the license.

Each time logging in on the terminal, the system will check whether there is a free license slot that can be allocated for the terminal.

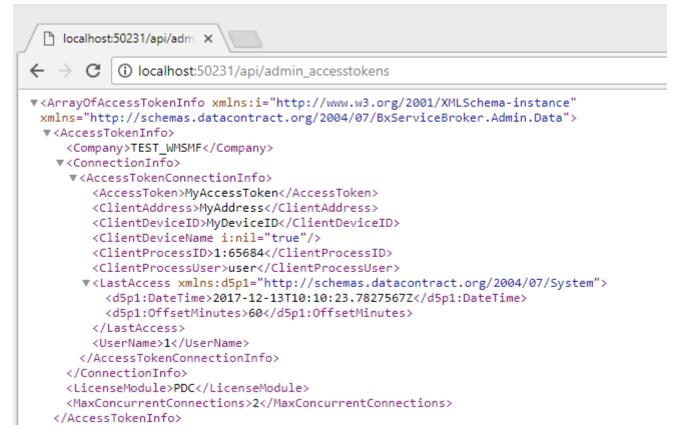
- If there is a free license, the system will allocate it to the terminal.
- If there is no free license, an error message will be displayed.

After the logout, the system will deallocate the license from the terminal.

The current status of the license usage can be seen on a webpage of the Service Broker:

```
http://<IP>:<PORT>/api/admin accesstokens
```

where the IP is the IP address and the PORT is the port number.



When Produmex Service Broker has multiple assigned databases, each database can have as many connections as in the license. For example, if you have a license for 3 terminals, and the Service Broker has 4 assigned databases, each database can have 3 connections and the total number of the potential concurrent connections is 12.

# **3. Produmex Service Broker**

Only one SAP Indirect Access User license is required per installation. Produmex Service Broker will use this user to create documents in SAP Business One.

Since the Produmex Service Broker is assigned to one SBO user, all SBO documents created with Produmex PDC devices are created by the same user.

It is possible to check the employee who has created the document with Produmex PDC. Check the production order number in the remarks field. Open the PDC Bookings Administration form and filter the list based on the production order. The *Code* of the PDC booking is the *Ref 2*. number on the document without the BXP prefix.

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