

Licensing System

Starting from version 19.1 the license module uses the Boyum IT portal for the licences. When upgrading from a version older than 19.1 to version 19.1 or higher, make sure that you have a license on the [Boyum IT Portal](#). The old license files should not be used any more.

After a new license is imported via the Produmex Scan add-on, make sure that you **restart the Produmex Service Broker**.

1. Required licenses for a Produmex Scan installation

Produmex Scan add-on

For the Produmex Scan add-on no extra SBO license is needed. The required SBO license depends on the SBO function the user will use to prepare documents for the Produmex application in the office environment, e.g. to create pick lists. Consult with the SAP Business One official licensing documentation for more information on which SBO license type is required for your installation.

Client application

For the Produmex Scan client application a terminal type license is needed. Since Produmex Scan devices have concurrent licensing, the number of required licenses depends on the number of devices that are used concurrently.

Produmex Service Broker

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

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

Tip: It is possible to check the employee who created the document with the Produmex Scan device. The Employee No. of the employee is stored in a UDF on the document header.

Goods Receipt PO

Vendor: MSLLC
 Name: Mega Supplier LLC
 Contact Person:
 Vendor Ref. No.:
 Local Currency:
 No.: Primary 33
 Status: Open
 Posting Date: 12/13/17
 Due Date: 12/13/17
 Document Date: 12/13/17

#	Item No.	Quantity	Unit Price	Disc...	Tax C...	Total (LC)	Bin L...
1	B1000	10		0.000			10
2	S1000	10		0.000			10
3	A1000	10		0.000			10
4	A1000	15		0.000			15
5	B1000	10		0.000			10
6	S1000	10		0.000			10

Buyer: -No Sales Employee-
 Owner:
 Total Before Discount:
 Discount: %
 Freight:
 Rounding:
 Tax:
 Total Payment Due: \$ 0.00

Remarks: Based On Purchase Orders 18, 19.

OK Cancel Copy From Copy To

General
 EmployeeID: 1
 Transfer Type: None
 Delivery Note Number:
 Linked Activity:

2. Allocating licenses for terminals

Terminals have concurrent licensing, that is, licenses do not have to be assigned to a certain terminal. Instead, the system allows as many concurrent connections as the total number of terminals in the license.

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

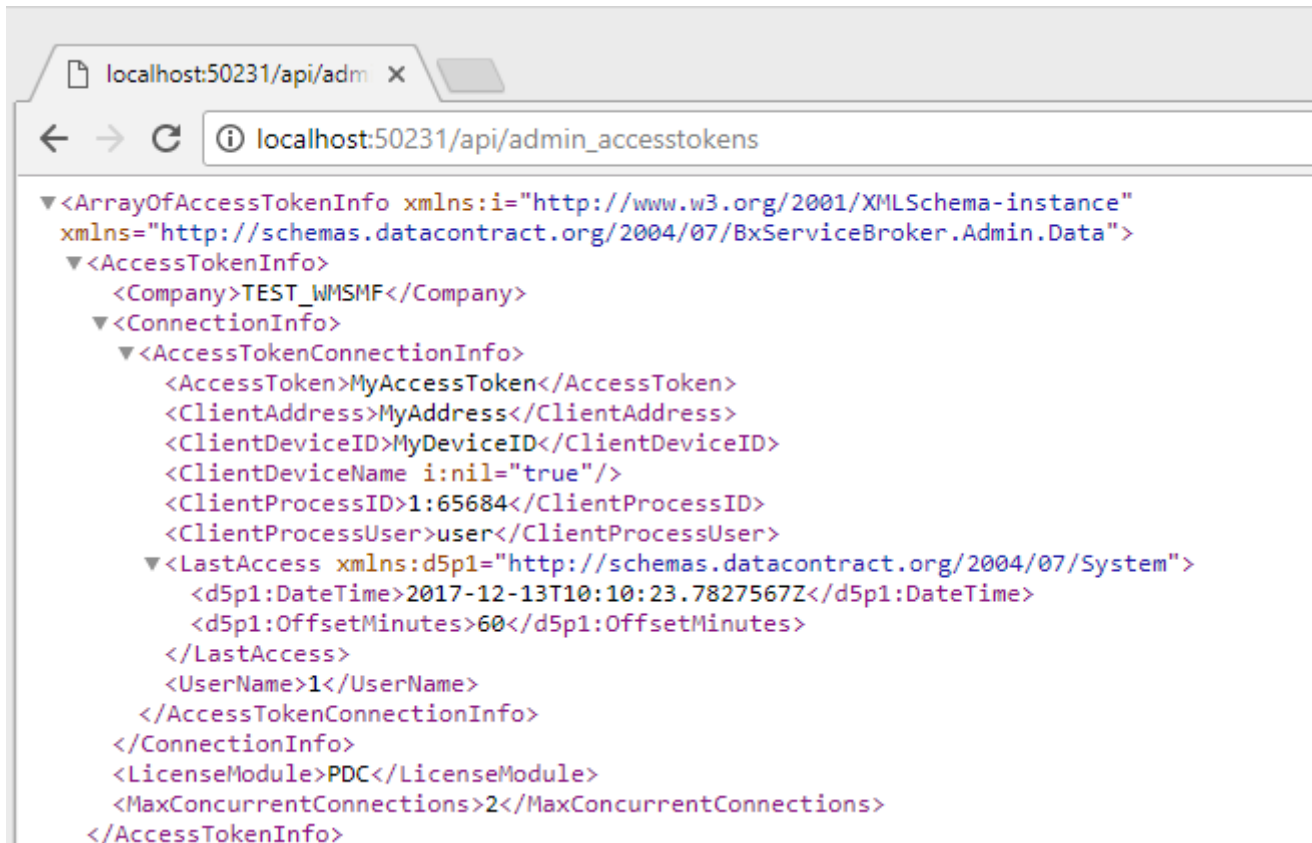
- If there is a free license, the system allocates it to the terminal.
- If there is no free license, an error message is displayed.

After the logout, the system deallocates 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. Online and offline licensing

3.1. Online solution

When you purchase the Produmex Scan add-on on the Boyum Portal, your license is automatically generated and if you have active Internet connection, your license is automatically downloaded.

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

3.2. Offline solution

If you are not connected automatically to the license system or you have no active internet connection, visit the [offline license generator](#) of the Boyum IT Portal and get your license data as follows.

1. On the Get Manual License screen fill in the *Installation Number* field. For information on to how find your installation number click [here](#).
2. Select *Produmex Scan – Device license* in the drop-down *Product* list.

3. Click Submit.

boyumit

Boyum Portal

Get Manual License

Welcome to the offline license generator for the Boyum IT Solutions products.

To get your license data, please provide your installation no. choose the product you want to retrieve your license for and click submit

Installation Number

Depending on the license registration you have to enter either the installation number from SAP B1 or the installation number and the system number from SAP B1 delimited by an underscore (_). Installation Number (10 digits) and System Number (18 digits) are available from within SAP via the Help | About SAP Business One menu item. Right-click each field to copy the numbers as they are long and easy to enter incorrectly when done manually.

Product

The portal displays your license data as follows:

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Boyum Portal

Log In

License

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

```
A1235YHfKfTG3Ns8fyFx2f+xJVb3uz02uTpw3EFT5j46zrvDMDmcAy7oNJduGU0ZpLlgw4EWON5dHRDJRmXNjl+pBapqfaFSbWK7fyVix1mVU0z6
J/z3fBxzdeXgsKK9oyimaoyWzfnCnhPC/9Yr0QV0HkbzNI7pv5UculAEi6vIshUKije0VMDkwucgMTElrk7JmWP8Vcb1OUz6J/z3fBxzXhnHh95BQotx
zvPT8/h4cSCn23lZr4y9GhTcgbvbDW78/JHSyLC4la/pexYXXSZJ7gJltGVAXy8lFA9z55KToAdHEl4/5IkMjPon/Pd8HHNeGceH3kFCi1gEDTq+zXp
K08L/1ivRBXQqKiKe8DCqXmtc+G9JxqUgvTUhp7PH6+wM+if893wcc14Zx4feQUKLZuz/1JjPyo3rSfDvuLXayqpTNCgZ8npUlnSDAybibg09FPnQ
AtFtLAHZjb6w2vUUTD68OjnAj26RiPcgkngOJkyooaLkbuBtlVKrIG4MYduuwSmQbDK76gLqQUBpiINLpHF/vFCBKB2Y2+sNr1FH4ulQqNT3NkP
7+Y4vhXqowNMr1lczAntxK+idq7pSmFfcilHYG30lk0WOzJ9zwpUnp2OfqyUW4kCid+uoNujpajAzzwn5WGjjq3T2+z17hSu86891j559GUZtZ77
WnAHZjb6w2vUUEkYj3lJJ4DiXPeokjd0A6BnEomiAvVFzLLzH5zSqp+Le6Hhhnq3kqyvvyu+SXxdVr0EqVXbnkE0EiVPyqx4Y2XBPC/9Yr0QV0Hkbz
NI7pv5UculAEi6vIspGI9yCSeA4ny5QkLe3EYa84YceGTPKL856iOY20l944Xly4Z7Xr8atnPWBS4zUyns6EcUw+2vgmcSialC9UXMpvNk6pYQl19
U4mcWzCSTn9ZgH1JB2106Av+iokKu9L7OAAgETzPmIM1ByhAfSX0ZxKJogL1RxcHroe/7qwf0fBICjYsxKwJ1cvlJW4eIPGBNGfyEYJDxNdHU
HPtDfPg4Sd2UteGncTi8Y163A7e/7wBixsdy3B2Y2+sNr1FEc3jy5DzZ+keWsiMXZwiUE/EcE5FRYffPQ7n1IHfiXYORI7NgHVtdi2t07nlo/GZ5sKKAA
hSv9DsDPulQpqaJWB2Y2+sNr1FH4ulQqNT3NkDR4zdhr8IM2DUKIN5zA7XGFeCS1mYgldMTJmJyY+oild+FDK2zhaoC4+wxg3UvBol/WuspbhBv
5UXW866B0GdaG9of1Zi6oen1cww90oErLlrHve4WMIPOBUR91USvEbi2sEBLiZ58w8q8AET+immHEmvsqYEiCsHSKBQl5q3baiuznlecW/2aq22q
```

4. Copy all the data.

5. In SAP Business One go to Administration > Add-ons > Produmex Scan > Produmex License Administration and click Manage Boyum License.

Allocation		Components	
Description	Produmex Scan - Device license	Description	Produmex Scan - Device license
Total Number	0	Total Number	0
Available	50	Available	50
Start Date		Start Date	
Expiration Date	12/31/99	Expiration Date	12/31/99
Status	OK	Status	OK
Users allocated		Users allocated	
Tokens	BXMOBILEWH9-BASIC	Tokens	BXMOBILEWH9-BASIC

Buttons: OK, Cancel, **Manage Boyum License**

6. Paste your license data into the *License key* field and click OK.

Your license data is imported.

License Key

```
QxNcU6j9885D3rO8+mIEdu/1ORTD6xZzHg62xTYOHxW15+sVh8BLYew6OCUEH4QMZ5hbsX235f2qzQID/yEe7dyN1iqylvxeERUd22K7F6
C/4m++06pnu/oTYLTtKB7WLn3D3Wo605reUwz5R
+vW8q2DbRY/UMug84YceGTPKL856iOY20I942fQBfV-E5Oh3sVrq96gRXNgE1KG12INTfw582dRhGcXm4r121oNnChaMH6+BZiYEHMh9eoKL
iHbFTqVdNjYahKvCMNLyYUsF0U8FT
+nA03rxGoZ169rwXANMCNfzhnnq3bw/zNRo4K51hZfrKdArE7EFhUSTJ57RdpVd8C3DI44ZP9vGhOIbZkUqzYdvK15r9ZVd8C3DI44ZBYV
EkyUu0XaVxfAtwyOOGbKUC6Egki3fMd6MX75rbyTMZpg+xlNCXOwScWU05F4M2bapGx1HdxJ7dDvHOE
+vXgBakNcRMppbsT5tGpy0VxZ0gwMm4m4NFIRvicXScTIDxgTRn8hGCTv8YVzoAYLVDRlvIda
+70143YNma4MAzNQpwkQOPVVO/YPIScGNPIUk155OdGZBW617FupEGgqsJpuZshmqv6t8MIDF34oQOyFq4wi/P2n5sI24ahbRMm7tuO
CR8KQquQ1kzmr81fgKHqQp/lmO9MA1GGMsNWWGzIE9G1JrDlbT17VE1+tMFrgKZB31pTHHO89Pz+HhxD14eN
+EP7fW/xCo0DiWD53xBIqV6ADQBE3UD+o6+kcyfvWaj8YsmvotDD74NBvKHVBNANpXy0g8q8AET
+jmmGWse97hYyM80hJuu6zh8agFqmp9oVjYr2oWp3N4ssVfSM/5BAyc66hm2E7FFCxoUGu/QwUu
+/GpZRNEkcCIQTxiGd8kvB6NjSUjoWChx+hQa79DBS778Ww
+GcBu2aQ/v8qfi2465/3zQ8pvxZsqkKedX/V/Olzd2WZp2ZiCo4VfBkmj5sINB1SRgDG0kW/drOw+Gd+IK8PVha9Tbo37k/JEOcnlHK6w
+vuc697gv5rnH3A3Ww2y3ZFyedLyCinCK1s+kqyTv/CNzyfOfYs2oCeeCyXF/34rxvVEghYCsQvQy+uEKDkmygqAPmDlcbI=
```

Buttons: OK, Cancel, Delete Boyum License

Note: If you purchase additional users or upgrade to a new product version, you must re-import your offline license and **restart the Produmex Service Broker**.

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<http://wiki.produmex.name/> -

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