VMI monitor Manual

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2) Log in

Go to: <u>https://www.fabory.com</u> and login to MyFabory. If you have the VMI monitor assigned to your account you will be able to see MyFabory Insights in the MyFabory-menu.



If you can't see the VMI monitor, please contact your Fabory contact person to get it added to your account.

3) Dashboard

In the VMI monitor you can see the status of the products on a location at your facility or of the bins itself. You also have the possibility to see when the product or bin will be replenished and what the status of that replenishment currently is.

The information in this dashboard is updated once a day (during the night). If you have a smart solution like optical bins, RFID or weight scales, the status is updated every 15 minutes. Modifications to products, locations and bins, but also the delivery status is only updated every night.

4) Pages

The VMI monitor has three pages: <u>Product on location status</u>, <u>Product on location availability</u>, and <u>Performance summary</u>. You can find the pages on the left side of the report in the <u>Pages</u> section as shown below.



Product on location status: This page contains information per <u>product on a location</u> at your facility, so all bins with the same products on a location are grouped together. Each row in the table is a unique combination of a product on the location specified in that row.

Product on location availability: This page contains information about the availability per month. Here you get an overview of the amount of bins that were Empty, Almost empty or Available in the given month.

Performance summary: This page contains our VMI performance KPI: What percentage was available in the given month?

a) Additional information

On every page you can find this manual in the bottom left corner by clicking on this link:

Open manual (?)

All tiles have a small information icon. When you hover that icon you can directly see what the tile means:



5) Product on location status

b) Status filters and tiles



On the left side of the first page of the dashboard there are two types of statuses:

• **Product on location status**: This status tells you about the availability of the product on the location of your facility.

• **Delivery status**: This status tells you whether the delivery time of the product has an increased chance of causing a product or bin to become empty.

The tiles indicate how many of your product on location combination are available, almost empty, or empty and how many products (potentially) run into delivery issues.

Below the tiles there is a button (Show status on bin level) leading to the same information but then shown per bin instead of per product on a location.

Whether the Product on location or Bins page is best for you depends on the VMI setup at your facility. Ask our solution engineer what fits you best.

For an explanation of all fields, take a look at our dictionary.

c) Information table

The table on this page shows the details of each of your products on location or bins. By default, the table is sorted from most important to least important – we have called this the Action priority (last column).

For an explanation of all fields, take a look at our dictionary.

You can scroll down to see more lines. For more information field, scroll to the right.



6) Product on location availability



This graph gives an historic view about the available, almost empty and empty bins. By entering an article number in the search box at the top of the page, you can view the historical availability of a specific item. See also the section about searching and filtering.

b) Information table

The table below the graph is the same Product on location availability table as on the other page, but by searching a specific article in the search bar you get a better historic overview of the performance of the given product.

For an explanation of all fields, take a look at our dictionary.

7) Performance summary

a) Product on location availability

The Product on location availability shows the percentage of products on a location at your facility that was available at any time during the selected period (for period see date selector in top right corner).

Product on location availability



How is this calculated? For smart solutions (RFID, optical or weight scales) every 15 min a status is being calculated (empty, almost empty or available). For our other solutions this is once a day. The percentage is calculated based on all the measurements that we have done in that month and we have calculated the percentage of measurements that were available or almost empty.

8) Searching and filtering

a) Search box

The pages *Product on location status* and *Product on location availability* contain a search box. Every keyword you put in this box will search within the fields Customer article number, Fabory article number, and Location, in order to quickly find the product or location you want to have insights into.

	Search	۹	
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You can easily clear the search field by pressing the eraser icon after the search box.

The number of search results are shown at the top right corner of the dashboard. This number also changes when filtering is used.

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Product on	Delivery status	Product on location status	Delivery status	Next expected delivery date	Available bins	Empty bins	Customer article number	Fabory article number	Fabory article description
location status		Empty	Potential issue		0	1		4610002P3M	4610002P PRE FILTER PADS /PC
Soloct all	Coloct all	Empty	Potential issue		0	2	1616915500	<u>47000100001</u>	D934 BRAS HX NT M10
Almost Empty Available Empty	Potential issue	Almost Empty	Potential issue		1	1	0310806030006	<u>48520030006</u>	D84 BRAS NIPL CHSHD SCR SLOTT M3X
New									

b) Basic filtering

The VMI monitor is interactive, which means you can filter/select certain information. The lists under *Product on location status* and *Delivery status* are select boxes. By selecting or un-selecting certain statuses, the information in the table changes, but also the other filter will only show the possible values left.



c) Extensive filtering

More extensive/advanced filtering can be done in the pane at the right side of the dashboard. These are the default PowerBI dropdown filters with select boxes.



For example, you could select a certain location (in case you have multiple locations at your premises), to see the products and availabilities at that location. You could also select a certain article number, if you want to know the specifics of a particular article.

The numbers on the tiles will change depending on the selection you make.

You see that already one filter is preselected. This is the filter that you only see active bins by default. You can change this to also see all products or bins that are out of use at this moment.

9) Dictionary

a) Product on location status, Bin status, Delivery status and Stock status

	Status	Explanation
Product on location status	Empty	All bins for this product on this location are currently not available.
	Almost empty	Less than half of the bins for this product at this location are not available.
	Available	More than half of the bins of the product on this location are still available.
	New	This product is new and has not been delivered yet.
Bin status	Empty	All bins are currently empty.
	Almost empty	At least half of the bins are empty.
	Available	More than half of the bins are still available.
	New	This bin is new and has not been delivered yet.
Delivery status	Issues	We cannot deliver the product on location or bin on the next delivery date. We are working on it to resolve this asap.
	Delayed	We will deliver the product on the given location or bin, but not at the next moment after ordering. It needs some more time.
	Ok	The product on location or bin will be delivered on the next delivery date as stated in the column <u>Next expected delivery</u> <u>date</u> .

b) Table fields explained

Column	Explanation
Product on	States whether the product at this location is empty, almost empty or
location status	available. See <u>dictionary</u> for more details on the possible values.
Bin status	States whether the bin is empty, almost empty or available. See <u>dictionary</u> for more details on the possible values.
Available bins	The number of bins (of the product on location) that are currently available.
Empty bins	The number of bins (of the product on location) that are currently unavailable or empty.
Delivery status	States whether the product or bin can be delivered. See <u>dictionary</u> for more details on the possible values.

Order date	This is the date on which the refill order is placed on which the Delivery status and Next delivery date applies.
Next expected delivery date	This is the delivery date on which we expect to deliver the product or the bin. If this field doesn't have a date, please contact customer support for more information or try again tomorrow.
	This field is not available for everyone. We are working on it to make it available for everyone.
Customer article number	Your article reference of this product.
Fabory article number	The article number that Fabory uses for this product.
Fabory article description	The Fabory description of this product.
Article	Indicates which assortment the article belongs to whether it is within the
assortment	Fabory core assortment, customer specific, or one-time special.
Location	This indicates where the product is located at your facility.
Bin code	Unique code for a bin.
Ship-To name	This is the name/address of the location to where the bins will be delivered.
Quantity	The amount of product available when the bin is filled-up completely.
Solution type description	Description of the solution type or bin system.
Refresh interval	The refresh interval shows how frequent the Product on location status, Bin status, Available bins and Empty bins are refreshed. By default everything is refreshed every night, but for smart solutions like weight scales, optical bin or RFID this is done many times a day.
Action priority	This number indicates what priority to give at a certain product. The lower the number, the higher priority it should get to action upon.