

Dimensions

310 x 56 x 240 mm

Processor

Intel Celeron (1,99 GHz)

Temperature

10-40 °C

Operating system

Windows 7 (64-bit)

Fastening

VESA 100 mm

**RAM memory**

4 GB

Resolution

1024 x 768px

**mySCADA****BALLUFF**

The combination of reliable Balluff hardware (operator's panel) and the modern mySCADA software creates a unique product that is leading in the Industry 4.0 competition. Thanks to this technology, it is able to monitor and control all processes and manage effectively with the minimum of incurred costs.

VISUALIZATION OF THE TECHNOLOGY

SOFTWARE OFFERS

**Production control****Process optimization****Machine control****Data collection
and evaluation****Failure detection****General overview**

Your partner in visualization

"I am the owner of a bottling factory which produces carbonated beverages. For the past few years, I have been searching for a comprehensive solution for my team that will manage the production, monitor all processes, track back every breakdown/failure, and find out what the cause was and who was responsible for it.

Each of my requirements were satisfied by mySCADA. These days, we have a complete overview of the factory and its production."



George Perfect - **owner**



1.

GENERAL OVERVIEW OF THE PRODUCTION LINE

"Thanks to mySCADA's visualization tool, I can easily control all processes in the production line and monitor the process in real time."



Sam Perspective - **operator**

2.

SET UP OF PRODUCTION PARAMETERS

"What I appreciate the most is the possibility to reconfigure the recipes here in my office. I used to go downstairs and it took me a lot of time to do each recipe manually."



Alex Change - **technologist**





3.

SIMPLE FAILURES ANALYSIS

"The alarming system shows me not only why but also for how long have the machine stopped and how much the shutdown cost. That helps me to find out which failures I have to give priority."

John Handy - [maintenance](#)

4.

CHANGES IN PRODUCTION PARAMETERS

"The system is able to show me retrospectively the changes in production parameters as well as why the change was made and who is responsible for it."

Andreas Patch - [shift leader](#)

BALLUFF

Česky Main Filling Capping Recipes Production Quality Reports Alarms Settings

< > From May 31, 2017 00:00:00 To May 31, 2017 23:59:59 Hour Today Week Show

Recipe changes

ID	Recipe	Start Time	End Time	Duration	Pieces	Pieces OK	Pieces Err
ID14e...	Pear	May 31, 2017 11:12:53	May 31, 2017 11:13:04	0:00:10	4.00	4.00	0.00
ID1c9...	Grapef...	May 31, 2017 11:13:04	May 31, 2017 11:14:52	0:01:48	32.00	26.00	6.00
ID13f...	Grapef...	May 31, 2017 11:14:52	May 31, 2017 11:14:56	0:00:04	0.00	0.00	0.00
ID108...	Lemon	May 31, 2017 11:14:56	May 31, 2017 11:14:59	0:00:03	1.00	1.00	0.00
ID1d1...	Straw...	May 31, 2017 11:14:59	May 31, 2017 11:15:01	0:00:02	0.00	0.00	0.00
ID1ff5c	Bluebe...	May 31, 2017 11:15:01	May 31, 2017 11:15:05	0:00:03	1.00	0.00	1.00
ID1c3...	Apple	May 31, 2017 11:15:05	May 31, 2017 11:15:08	0:00:03	0.00	0.00	0.00
ID1db...	Lemon	May 31, 2017 11:15:08	May 31, 2017 11:15:10	0:00:03	1.00	1.00	0.00

User changes

#	TIME	USER	SEV	TEXT
1	May 31, 2017 11:12:58	not logged in	0	Water Level Changed [390.000000], IP: 127.0.0.1
2	May 31, 2017 11:13:03	not logged in	0	Sugar Level Changed [36.000000], IP: 127.0.0.1



5.

THE OVERVIEW OF ORDERS

"Thanks to this table, I have a complete overview of all finished orders, the production line productivity, the amount of defective products, and so on."



Michael Glad - **production manager**

6.

OUTPUT CONTROL

"I can check the composition of final products in this table. The more detailed the information is, the more efficient the control could be."



Jasper Collector - **quality controller**



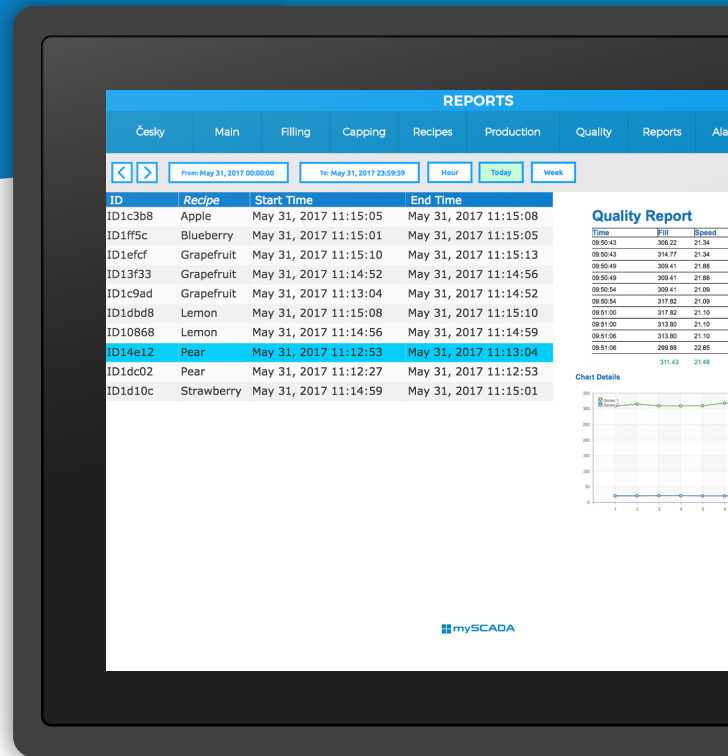
7.

PRODUCTION REPORTS



"Every morning I receive an email about the production during the previous day. Information is clear and understandable. The system sends just the important information I need."

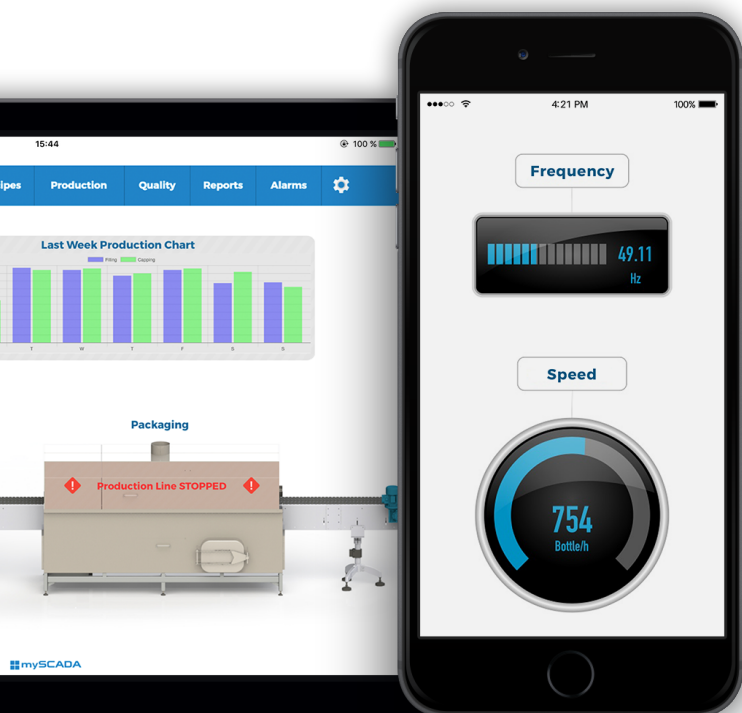
Jessica Goodwin - **TOP management**



8.

REMOTE ACCESS

"Thanks to the mobile app, I have the ability to access to the production line and its productivity anytime, anywhere. From my mobile or tablet, I am able to control what is going on, how much the plant produced and what is being produced right now."



George Perfect - **owner**



myDESIGNER

Tool for
project creation



myMOBILE



myPRO



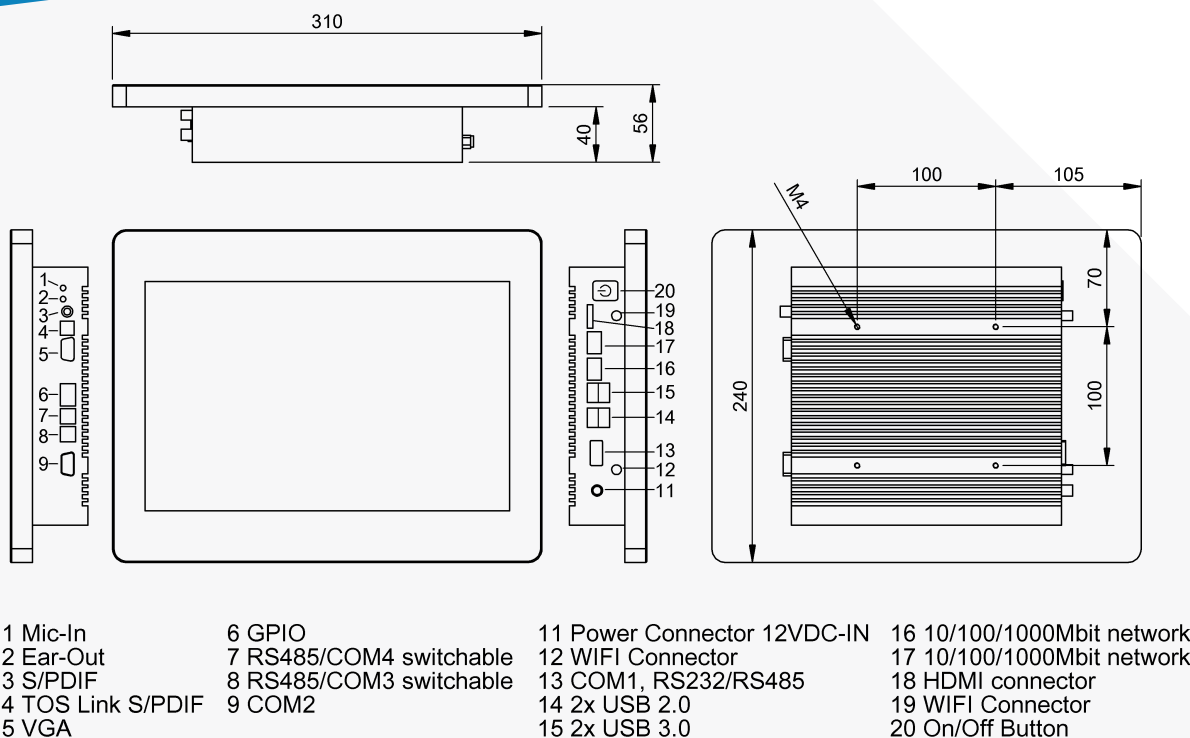
myBOX

Software for effective production control



myREPORTS

Tool for
data evaluation



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