



Say hello to unlimited access and functionality.





Unlimited Possibilities

Ignition is a powerful integrated development environment with everything you need to create virtually any kind of industrial application – SCADA, IIoT, MES and beyond – all on one platform.



SCADA

Easily control, track, display, and analyze your processes.



lloT

Make your data more accessible and efficient with MQTT.



MES

Track your production, manage recipes, calculate OEE, and more.



HMI

Build optimized screens to monitor and control your machinery.



Alarming

Build complex alarming systems with ease and get notifications instantly.



Reporting

Easily create and deliver dynamic, database-driven industrial reports.



Edge Computing

Capture and visualize critical data at the remote edge of your network. Ignition FAQs





Unlimited Clients

With unlimited run-time clients at no additional cost, you can get your important data and analytics to your entire team, across your whole company.



"Using the 'infinite clients' Ignition feature, we could create new clients without spending any additional money."

Alexis Nazareno ChialvoAutex







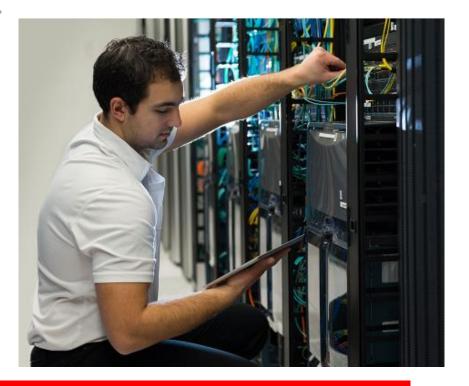
Unlimited Tags

Ignition allows you to create and use as many tags as you need for devices, OPC servers, and anything else, without limits.



"There are no licensing limits on screens, no licensing limits on tags. That's a wow moment."

Chris VanRemoortelBixby International











Unlimited Designers

You can get your whole team developing projects in Ignition, even at the same time, without paying for extra designers.





"The versatility of unlimited projects gives us the ability to do more than just SCADA ... we have unprecedented access to our data."

Jason Hamlin
 Plant Instrument Technician







System Performance

Ignition's unlimited licensing model has no limits but the hardware you run it on does, and a server can get overloaded if you push it too hard.

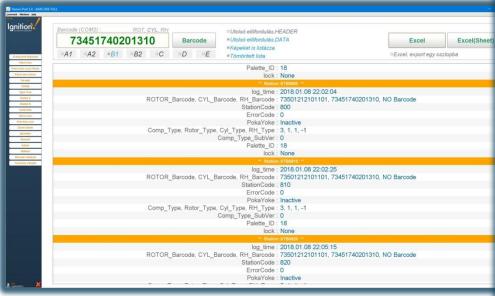
Fortunately Ignition software is streamlined for optimum performance and it can be set up in a variety of architectures to accommodate large, multiple-server systems.

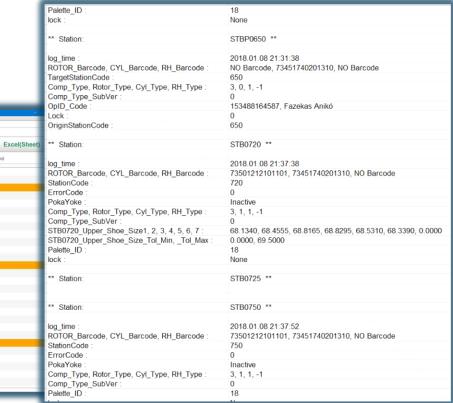




What we have done with Ignition.

In the next few slides let me show some examples. Please note that these examples doesn't contains all addons. With one more addon the exported files can looks like the online version.



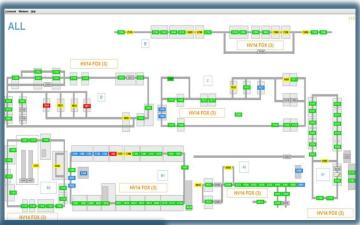


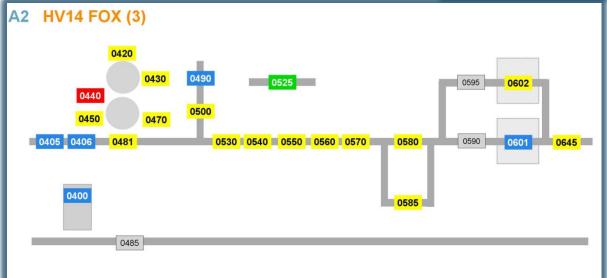


Plant overview



From Admin slide you can choose what do you want to see on the screens. The whole production area (right side) and the problematic section where the production needs some support. (below)







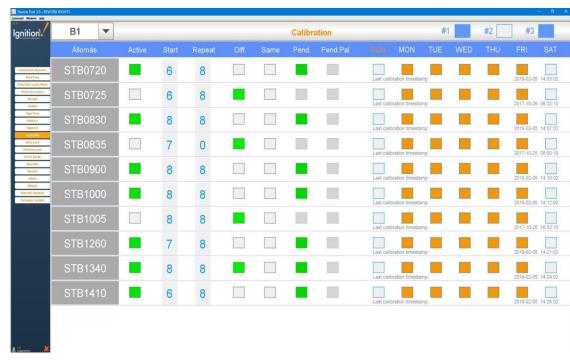
What we have done with Ignition.

Calibration sheet helps our customer to keep an eye on the production.

One blink on the screen and the responsible knows where to go.

Orange: Days when the calibration necessary

Green: Gives the status and the daily terms of calibration.





What we have with Ignition.









Do you want to remove someone?

- 1, Administrator sign in.
- 2, Remove the active mark and save.

	Operátor kezelés										
id	op_code	operator	cardnr	level	active	t_stamp					
37	ID0036	SA	123456789012	10		2016-11-23 00:00:					
	ID0037										
39	ID0038	Kiskó László	153488173407			2017-03-01 17:35:					
40	ID0039	Munkácsi Tamás	153584330033	3		2017-03-06 14:58:					
41	ID0040	Szabó Ibolya	153504104449			2017-03-08 11:22:					
	ID0041										
43	ID0042	Nagy Imre	153504104405			2017-03-16 10:00:					
	ID0043										
45	ID0044	Zámbóné Fazekas Ildikó	153504003883			2017-03-20 16:45:					
	ID0045										
47	ID0046	Skerlák Tamás	153488178507	2		2017-04-10 09:58:					
	ID0047										
on code	000	erator carrier	level	activa		t stamp 5 08:17:					

Do you want to add someone?

- 1, Colleague with the suitable permission
- 2, Add OpCard
- 3, Barcode check and set the permission level.
- 4, New college is free to work.





Do you need a quick report?



Just choose what are you interested in.
All you want to know will be right on the screen.

Further more you can export it to excel with one more click.

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			E	D	STA0300 STA0310			STA0140			Cyt_Type RH_Type				0	
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					STA0325 STA0330			STA0140 STA0140			STA0140_OIL	Hole_Check_2 Hole_Check_Max				
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60.000

67.500

82,500

ByType (xls)

Nm

Number

Recept kezelés

HV14 Dragon

60.000

82.500

The expert can do the neccessary modifications from any distance

Recept kezelés

101.000

Previous value which is in the PLC and the new value in the DB section. The modification will not be implemented till we do not send it to the PLC.

-

100,000

30.000

49.000

1.000

0.800

0.780

0.820

-0.100

0.100

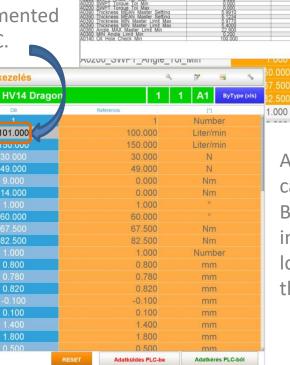
1.400

1.800

0.500

HV14 Dragon (1)

V01



▼ HV14 Dragon (1)

V01

Anyone with the right permission can do the necessary modification. But every move even it is not implemented are going to be logged. Whit this we can ensure the safety of the production.



▼ HV14 Dragon (1)

0100 Return spring type

A0140 Oil Hole Check Min

AUTHU OIL HOIE CHECK WIA

A0200_SWPT_Snag_Torque_Tol_..

A0200 SWPT_Snag_Torque_Tol_...

A0200_SWPT_Angle_Tol_Min

A0200_SWPT_Angle_Tol_Max

A0200_SWPT_Torque_Tol_Min

A0200 SWPT_Torque_Tol_Max

A0200_Swashplate_tightening_tool

A0310_Retainer_MEAN_Master_Se..

A0310_Retainer_MEAN_Master_Li...

A0310_Retainer_MEAN_Master_Li...

A0310 Retainer MIN Master Limit...

A0310_Retainer_MIN_Master_Limit..

A0310_Retainer_MAX_Master_Limi.

A0310 Retainer_MAX_Master_Limi...

A0310 Retainer Thickness Limit

Másolás Adatbázisba

A0140 Spring Force Min

A0140 Spring Force Max

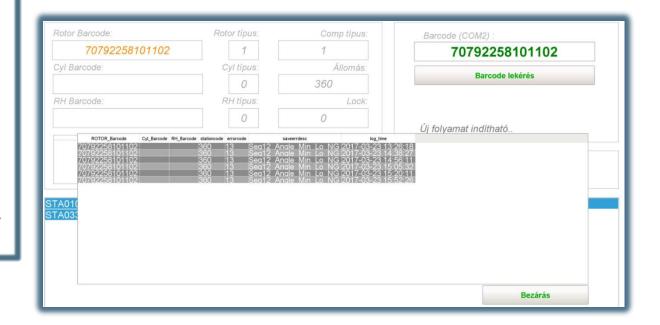
No more missing information



Go to status:

Enter the barcode and be awere of the whole production history.

Every time if the part in NOK then the operator can send it back to an earlier stage to repair it.



If you want more information about the problem you can check the whole test result with pictures, data and error type frequency.



Thanks a lot for your attention!

"More data you have, more improvement you can do."

References:









