IQANrun 3 Free for tablets

Product presentation









ENGINEERING YOUR SUCCESS.

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What is IQANrun?

- IQANrun is the aftermarket tool in the IQAN SW studios.
- Used to support IQAN hardware out in the field as well as during product development.
- IQANrun is a user friendly, intuitive tool with all the needed functionalities you can expect from an aftermarket tool. You can:
 - View and adjust inputs, outputs and parameters
 - View and adjust settings, save and restore to factory default values
 - Online measuring of machine functions, graphical and text.
 - Login to machine for full or limited access.
 - View application
 - Update software and take a backup clone of the machine.



IQANrun 3 Free overview

- Extension to mobile devices of the current IQANrun
- Increases the availability for users
 - easier to bring tablet vs. PC
- With mobile device it is possible to reach functions like
 - System overview
 - Logs
 - Measure
 - Adjust
- Current limitations:
 - Only iOS (iPAD)
 - WiFi connection to MD4 modules



Tablet features - System status



• Here you quickly find module or I/O related alarms or errors. You will also find settings such as date/time and language, and module information such as serial number, software version and more.



Tablet features - Logs

iPad	iPad 🗢		14:38	∦ 96 % □	
SYS	STEM LOGS	MA	STER DISPLAY LOG		۹ 🕅
OK	Master display log MD3-0, 86 records, OK	201	4-11-26		
ОК	Transmission controller log MC31-1, 146 records, OK	14:	29:20: Bucket position		Low error
EVE	ENT LOGS	14:	29:20: Application changed	Wheel Loader 100 4.0	[3.14.8.2913] /L
ОК	Engine events MD3-0, 8645 records, Log full (recycli	ng) 14:	29:20: System started		
STA	ATISTICS LOGS	13:	51:13: Clock changed	1	1/26/2014 13:49:22
ОК	Statistics temperature - MD3 MD3-0. 9 records, OK	13	16:07: Bucket position		Low error
ОК	Statistics temperature - XA2 MD3-0, 9 records, OK	13	16:07: Application changed	Wheel Loader 100 4.0	[3.14.8.2913] /L
		13	16:07: System started		
		201	4-11-21		
		14:	05:50: Bucket position	Low error	
			05:50: Settings changed	License	
		14:	05:50: Application changed	Wheel Loader 100 4.0	[3.14.7.2899] /L
		14:	05:50: System started		
		14	05:20: Bucket position		Low error
	(i) Svstem	Logs	Measure	Adjust	(i) About

• View all logs and their content. There is a filter function that lets you find what you're looking for fast and easy. And you can erase the content of a log when needed.

Tablet features - Measure

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 This is a powerful tool when you need to do a more detailed trouble shooting, or just want to view the value on a certain input, output or internal channel. All measured values are presented together with their unit and status.

Tablet features - Adjust



• IQANrun has functions for adjusting inputs, outputs and parameters. It is also possible to reset a setting to its factory default value if needed.



Testing the IQANrun 3 free app with IQAN-MD4 and WIFI interface

- Standard M12 to RJ45 cable 20077780
- ASUS WIFI dongle WL-300NUL
- IQANdesign 3.14 or higher.
 - Security property Allow IQANrun for tablets. Default value is Yes.

	Property Inspector - Security	
η.	Property	Value
H.	Name	Security
L.	Description	
L.		{Allow all
	Allow IQANrun for tablets	Yes





Future version

- IQANrun 3 Free for Android Tablets
- IQANrun 3 Pro for Android and iOS Tablets
- IQANrun 3 for Android and iOS smart phones



Future features

IQANrun 3 Pro features

- Graph measure
- Settings viewer
- Update SW
- Save logs
- and more...

IQANrun 3 Smart Phone version

- Get logs
- Update SW
- and more...





