# 1. Download and Install latest version of MiQen2.1 software

MiQen2.1 is setting software for some Iskra devices and is not a driver software. Installing software would not install drivers for devices.

But at the installation of MiQen2.1 also USB drivers for Measuring device are copied on the drive. It can be found in MiQen2.1 installation folder in subfolder Drivers (example: C (root):\Program Files (x86)\MiQen 2.1\Drivers). Unfortunately we do not have installation software for the drivers to be installed automatically and they need to be installed manually via Device manager in your Windows operating system.

# 2. How to enable manual driver installation in Windows 8

# **Reboot Into Advanced Startup Options**

Before beginning this process, be sure to save all your work in any open programs. Your computer will reboot during this process.

First, open the Settings charm. You can do this by moving your mouse to the bottom-right corner of your screen and clicking Settings. If you're using a touch-enabled PC, swipe in from the right and tap Settings. Press Windows Key + I to open the Settings charm directly with a keyboard shortcut.



Select the Change PC settings option at the bottom of the Settings charm.



In the PC settings app, select the General category.

PC settings	Language Add or change input me Language preferences
Personalize	Available stora
Users	You have 964 MB availat
Notifications	View app sizes
Search	Refresh your P
Share	If your PC isn't running v videos, and other persor
General	Get started
Privacy	Remove every

Scroll down and click the Restart now button under Advanced startup. Your computer will reboot.

Note that you can also hold the Shift key while tapping or clicking the Restart option on the Settings charm to immediately reboot your computer and bring up the advanced startup options.

Advance	ed startup
Start up from startup setting	a device or disc (such as a USB drive or DVD), change Windows gs, or restore Windows from a system image. This will restart your PC.
Restart now	La

### Access Startup Settings

When the Choose an option screen appears, click or tap the Troubleshoot tile.

Cho	Choose an option			
$\rightarrow$	Continue Exit and continue to Windows 8			
ľ	Troubleshoot Refresh or reset your PC, or use advanced tools			
С С	Turn off your PC			

Next, click or tap the Advanced options tile.

¢	€ Troubleshoot			
	<u>.</u>	Refresh your PC If your PC isn't running well, you can refresh it without losing your files		
	Ú.	Reset your PC If you want to remove all of your files, you can reset your PC completely		
	*=	Advanced options		

Select the Startup Settings tile on the Advanced options screen.



Click the Restart button on the Startup Settings screen to reboot your computer again.



### Disable Driver Signature Enforcement

On the Startup Settings screen, tap the F7 or 7 key on your keyboard to select the "Disable driver signature enforcement" option.

Startup Settings
Press a number to choose from the options below:
Use number keys or functions keys FI-F9.
1) Enable debugging
2) Enable boot logging
3) Enable low-resolution video
4) Enable Safe Mode
5) Enable Safe Mode with Networking
6) Enable Safe Mode with Command Prompt
7) Disable driver signature enforcement
8) Disable early launch anti-malware protection
9) Disable automatic restart after failure
Press F10 for more options
Press Enter to return to your operating system

Windows 8 will immediately boot to its typical lock screen. Sign into Windows 8 as you normally would — everything will look the same, except Windows will no longer demand driver signatures until you next reboot.

### 3. Common procedure for Driver installation in Windows 7 and Windows 8

Open Device manager



Right click on Measuring device, select Driver tab and click button Update driver...

W/tester-PC  Batteries  Disk drives  Disk drives  Diplay adapters  DVD/CD-ROM drives  DVD/CD-ROM drives DVD/CD-ROM drives DVD/CD-ROM drives DVD/CD-ROM drives DVD/CD-ROM drives DVD/CD-ROM drives DVD/CD-ROM drives DVD/CD-ROM drives DVD/CD-ROM drives DVD/CD-ROM drives DVD/CD-ROM drives DVD/CD-ROM drives DVD/CD-ROM drives DVD/CD-ROM drives DVD/CD-ROM drives DVD/CD-ROM drives DVD/CD-ROM drives DVD/CD-ROM drives DVD/CD-ROM drives DVD/CD-ROM drives DVD/CD-ROM drives DVD/CD-ROM drives DVD/CD-ROM drives DVD/CD-ROM drives DVD/CD-ROM drives DVD/CD-ROM drives DVD/CD-ROM drives DVD/CD-ROM drives DVD/CD-ROM drives DVD/CD-ROM drives DVD/CD-ROM drives DVD/CD-ROM drives DVD/CD-ROM drives DVD/CD-ROM drives DVD/CD-ROM drives DVD/CD-ROM drives DVD/CD-ROM drives DVD/CD-ROM drives DVD/CD-ROM drives DVD/CD-ROM drives DVD/CD-ROM drives DVD/CD-ROM drives DVD/CD-ROM drives DVD/CD-ROM drives DVD/CD-ROM drives DVD/CD-ROM drives DVD/CD-ROM drives DVD/CD-ROM drives DVD/CD-ROM drives DVD/CD-ROM drives DVD/CD-ROM drives DVD/CD-ROM drives DVD/CD-ROM drives DVD/CD-ROM drives DVD/CD-ROM drives DVD/CD-ROM drives DVD/CD-ROM drives DVD/CD-ROM drives DVD/CD-ROM drives DVD/CD-ROM drives DVD/CD-ROM drives DVD/CD-ROM drives DVD/CD-ROM drives DVD/CD-ROM drives DVD/CD-ROM drives DVD/CD-ROM drives DVD/CD-ROM drives DVD/CD-ROM drives DVD/CD-ROM drives DVD/CD-ROM drives DVD/CD-ROM drives DVD/CD-ROM drives DVD/CD-ROM drives	Generic Driver Details Measuring Den Driver Provides Driver Provides Driver Date: Driver Vension: Digital Signer: Diver Datals Update Driver Roll Back Univer Disable	vice	
System devices	Uninstal	To uninstall the driver (Advanced).	₩ 🖽 (+) 930

Choose option Browse my computer....

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How do you want to search for driver software?	
Search automatically for updated driver software     Windows will search your computer and the Internet for the latest driver software     for your device unless you ve disabled this feature in your device installation     settings.	
Browse my computer for driver software Locate and install driver software manually.      Pr     Sc	
	Cancel
St 2	9-31 19-11-2014

Click Browse button select MiQen 2.1 installation folder \ Drivers (normally is installed in Root (C:)\\Program files (x86)\MiQen 2.1\Drivers)

a Device Manager File Action View Help	
A A Wite O Update Driver Software - Measuring Device	
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### **Click Next**

	liew Help	
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	Browse for driver software on your computer Search for driver software in this location: CAProgram Files (#85)/MiQen 2:1\Drivers Browse Include subfolders	)
- 177 Pc - 177	Let me pick from a list of device drivers on my computer This list will show installed driver software compatible with the device, and all driver software in the same category as the device.	
	Next	ancei

Select option Install this driver software anyway



Device should appear under Ports (COM & LPT) under specific COM number (communication port number)



Run MiQen2.1 – Setting studio and go to Change settings under Communication port





If you click Find USB button, Device should be recognized automatically.

Click Download settings icon in MiQen2.1 to read device settings.

	<b>4</b> 7		MiQen 2.1 - Setting Studio	×
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		St Connection		
	Connection	Selected device	Communication port	Searching
	- 03	Type:	Port COM4 - USB	Coan the network
	(3)	Serial number:	Setting: 115200,None,8,2	Scan the network
	Settings	🖤 Add to My devices	🔖 Change settings	Browse ethernet devices
	Measurements			
	Analysis			
	My Devices			
	Upgrades			
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