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Technische Information

Produkt: Gantner Instruments IPEmotion Plugin

Datum: 17.10.10

Generell:

The Gantner Instruments plugin can be use for all Gantner Instruments controllers types from the e. series with hardware version V3 and all controller types from the Q.series.

Actual released plugin version while the documentation was developed:

Plugin: 01.00.06

Actual released IPEmotion version while the documentation was developed:

IPEmotion: V03.00.00 Build 25770

The configuration for the Gantner Instruments controller is been made regular with test.commander. The configured channels could be scanned and downloaded inside IPEmotion.

A further changing of the configuration with the test.commander must follow a new scanning process over IPEmotion. The configuration of Gantner Instruments Hardware over the IPEmotion Software is not possible.

- 1.) How to install the Plugin
- 2.) Add/Scanning a new controller
- 3.) Scanning for Q.station with two buffers.





How to install the Plugin

An IPEmotion Software have to be installed before installing the Gantner Instruments plugin. It is possible to have different IPEmotion versions on the PC. After install the plugin it will be available in all other Software versions as well. The plugins will be available automatically even after deinstall all version and install a new software version.

1.) Please unpack the .zip file and activated the installing Wizard while doing a double click on the setup.exe.

5	Gantner Instruments IPEmotion PlugIn.ZIP	13.02.2012 14:16	TUGZip ZIP archive										
1	setup.exe	13.02.2012 11:30	Anwendung										
ţ,	Setup.msi	13.02.2012 11:30	Windows Installer-P										
	🙀 Gantner Instruments IPEmotion Plu	gIn											
	Welcome to the Gantner Instruments IPEmotion PlugIn Setup Wizard												
	The installer will guide you through t Instruments IPEmotion PlugIn on you	he steps required to i ır computer.	install Gantner										
	WARNING: This computer program is protected by copyright law and international treaties. Unauthorized duplication or distribution of this program, or any portion of it, may result in severe civil or criminal penalties, and will be prosecuted to the maximum extent possible under the law.												
		Cancel < E	lack Next >										

Please click the button "Next".

2.)



The plugin can install in a different directory that is suggested in teh next window.

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We suggest you to install the plugin at the suggested directory. After choosing the right directory please use the button "Next".

3.)

🔀 Gantner Instruments IPEmotion PlugIn	8 <u>- </u>
Confirm Installation	
The installer is ready to install Gantner Instruments IPEmotion Plugh computer.	n on your
Click "Next" to start the installation.	
Cancel < Back	Next >

Please choose the Button "Next".

4.)



Please choose the button "Close". The installation is complet.

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If the same plugin version was installed before the installation routine will stop.

The predecessor of the Gantner Instruments plugin versions are all available even when a new one is installed. An older plugin version is not deleted while installing a newer plugin versions.

5.)

Please look after installing if inside IPEmotion your already installed plugin version is available.



Please choose here the newest plugin.

Newer plugins will be available inside on the IPEmotion internet side and will be costless. Normally two or one time a year a new plugin will be available. It is counts are depending on the growing functionality of the Gantner Instruments hardware, bugs or customer requests.

Information about new plugins will reach you over our Newsletter, internetside or all existing distributors.

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Adding a controller

- 1.) Please start IPEmotion.
- 2.) Chosse the registercard "Signals".
- 3.) Push the button "Add Systems".



4.) Please push the sub setting "test.controller".

Now is the test.controller visible on the left side. Please choose the register card IP.

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1 of	1 🕞 🛕 Limit	t value-1: The	re is no source ch	annel assigne	ed.				

5.) Choose the register card "IP" at the bottom of the window.

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6.) Push the button "Scan" for searching the new controller.

General IP		
IP-Adresse:	0.0.0.0	Scan
IP-Port:	8001	
Buffer-Index:	0	▼ Scan-Button

The found controller will be visible.

Networl	k Scanner				a _ o ×
UDP Sca	an				
Nr.	Location	Name	Firmware	SNR	IP Address
1	QStationExpo	Q.station IP T	V1.02 2012-09-10	750068	192.168.3.50
2	RK Q.station	Q.station IP DT	V1.02 2012-09-10	750076	192.168.3.63
Refre	esh List			ок	Cancel
ouble click	to identify devices visua	lly			Found Devices: 2 🚊

- 7.) Choose the wished controller and pull the button "OK".
- 8.) Now the wished controller is choosen. For read in the channel configuration the button "Detect/Synchronize" has to be choosen.

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9.) The channel configuration is been visible inside IPEmotion.

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	Temp2		~	°C	-100	1200	-100	1200		
		Temp3	~	°C	-100	1200	-100	1200		
		Tempe	•		-100	1200	-100	1200		
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		IP-Port: 80								
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Adding a second controller to the existing configuration

A new controller could be load inside an existing configuration. This could be done like adding the first controller (Please see point Nr.1).

1.)Add system/test.controller...



2.) After that a new controller will appear at the left side from the window.





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3.) By pushing the button "Scan" the new controller could be choosen.

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4.) After doing the synchronization, the both controllers are visible...

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Name 🔺 🗵 🕈		Mapping		
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]
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office@gantner-instruments.com	testing@gan	tner-instruments.com	www.gantner-instruments.c	om





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Scanning for a Q.station with two Buffers

Inside the Q.station could be configured four buffers. Every ringpuffer could sample the datas with a different speed and each channel could be selected to another ringpuffer. This situation makes it possible to creat groups of channels with a high and low measurement rate in the controller

While using IPEmotion each ringpuffer could be read out.

During the scanning process the ringpuffer could be selected.



These four Buffer correspond to the buffer inside the test.commander.

