



Water Quality Analysers



CRIUS[®] and CRATOS - Remote Communications

Key Benefits

- **SMS text alarms**
- **Remote access via LAN**
- **Remote access via internet**
- **No software to install**
- **Any internet enabled PC**
- **Any internet enabled Smart Phone**
- **Low cost to buy**
- **Low cost to run**

Principle of Operation - Remote Access

The second level of remote access is via the internet or a LAN. From any PC or other device that is Internet enabled it is possible (with the right passwords and knowing the IP address of the instrument) to access and remotely control any CRIUS[®] or CRATOS product fitted with this option. You can see the current readings, look at and change the alarms, download the datalogs...in fact almost anything you would be able to do in front on the analyser. The instrument does this by acting as a web server and so is available on any browser including those on mobile phones.

To access a demo of the CRIUS[®]/CRATOS remote access capability please visit:-

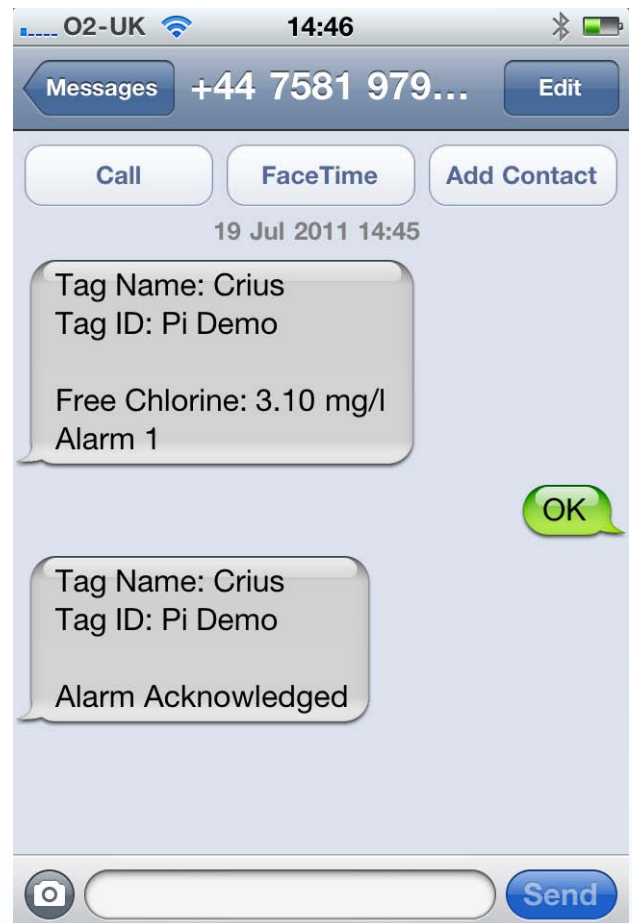
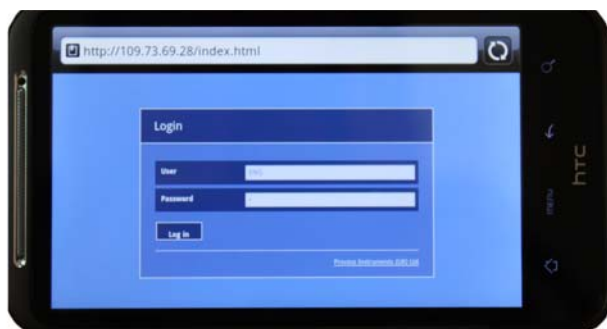
www.processinstruments.net/products/remote-access-demo.php

*Not available with CRONOS.

Principle of Operation - Text Alarms

The CRIUS[®] and CRATOS range of analysers can all be fitted with a LAN communications option or GSM/GPRS or CDMA modem that can in turn be fitted with a SIM card. The CRIUS[®] and CRATOS analyser can then be communicated with using a Local Access Network or the mobile phone network.

There are two levels of communication available. The first is text alarms only. This feature allows the customer to set up (from the front screen of the instrument), up to five mobile phone numbers. Should the instrument go into alarm then it will text the details of that alarm to the first number in its phone book. If it doesn't get a response within a user specified time it will go on to send the same message to the rest of the numbers in its phonebook in turn until it does get a response. When it does, it will send a text to all those who it has texted to say that the alarm has been acknowledged by someone else. You can request alarm settings and instrument status by texting the instrument and it will text back.



find us at www.processinstruments.net

Web Interface

Configuration

Crius Unit 33-6C-78

Configuration -> System

Status Information Logs Configuration Log Out

System Sensors Alarms Signals SMS Alerts

System

Tag Name:

Tag ID:

Time & Date

Date:

Time:

Supplied by [Process Instruments \(UK\) Ltd](#)

<http://109.73.69.28/config-senso...>

Crius BioSense

Configuration -> Sensors

Status Information

System Sensors Alarms Signals SMS Alerts

Supplied by [Process Instruments \(UK\) Ltd](#)

BioSense Settings

- BioSense Active
- BioSense Passive
- BioSense Combined

BioSense Sensor Settings

- BioSense Active
- BioSense Passive
- BioSense Combined

BioSense Sensor Settings

- BioSense Active
- BioSense Passive
- BioSense Combined

Data Logs

Crius Unit 33-6C-78

Logs -> Data Logs

Status Information Logs Configuration Log Out

System Logs Data Logs

Download: Data Log **BioSense Passive** Record count:

Supplied by [Process Instruments \(UK\) Ltd](#)

Information

Crius Unit 33-6C-78

Information -> Hardware

Status Information Logs Configuration Log Out

Software Hardware

Installed Hardware:
User: Crius 1.21 [786C33A3]
I/O 1: Standard I/O 1.21 [CGAF26A3]
I/O 2: Empty
Comms 1: Modem 1.20 [718226A3]
Comms 2: Empty
Comms 3: Empty
Comms 4: Empty

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Information

Crius Unit 33-6C-78

Information -> Software

Status Information Logs Configuration Log Out

Software Hardware

Firmware Version: 1.21
Date Created: Jul 12 2011 09:25:46
Serial Number: 00-04-A3-33-6C-78

Installed Device Codes:
BioSense Standard Analyser
BioSense Input 1.2
BioSense Input 1.3
Remote Access (OPRS)

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