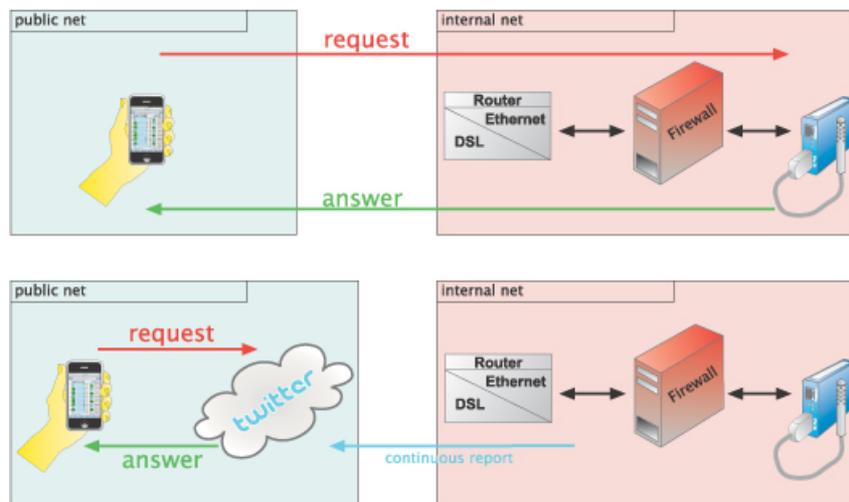


Applications for Web-Thermographs:

Worldwide access to measurement values via Twitter™

As a rule the desire to make measurement data available anywhere and anytime is associated with considerable installation outlay and a large amount of hardware and infrastructure. A better solution places the measurement data on the Internet with little complexity and makes it possible to use a client to obtain this data simply and from any location.

Traditional access to a client presumes penetrating the internal company network, which in the case of sensitive networks can be a security risk. The micro-blogging service Twitter lends itself to access, since all the client accesses remain in the public network and no access to internal data is necessary.



Worldwide access to your measurement data via Twitter is now possible with all Web-Thermographs having firmware version 1.58 or higher. All you need is a Twitter account and a few settings in the device configuration.

Live application: https://twitter.com/wut_klima

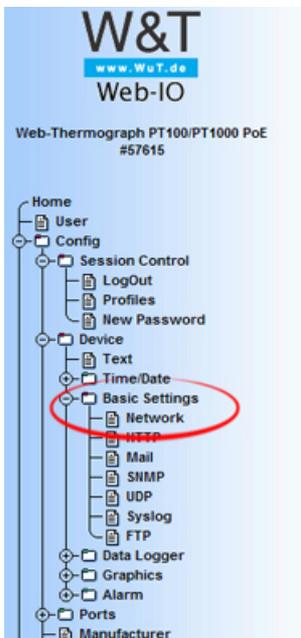
Preparations

You have already provided your Web-Thermograph(s)

- with power,
- connected it to your network,
- assigned it an IP address - which with [WuTility](#) is no problem.

1. Network settings

For the units to access your Twitter account you need to enter a gateway to the Internet and a DNS server.



Config >> Device >> Basic Settings >> Network

IP Addr :

Subnet Mask :

Gateway :

BOOTP Client : BOOTP setzt eine IP-Adressreservierung beim Server voraus. DHCP weist eine IP-Adresse aus einem DHCP-Pool zu. Eine gezielte Adressierung ist in diesem Fall nur über 'Device Name' möglich.
Wichtig: Im Zweifelsfall 'STATIC' wählen.

STATIC
 BOOTP enable
 DHCP enable

DnsServer1 : IP-Adresse des DNS Servers im Format xxx.xx

DnsServer2 : IP-Adresse des DNS Servers im Format xxx.xx

2. Select profile

Log in and select the "Twitter" profile

- Syslog Messages incl. Alarmierung
- Alarmierung per FTP (Client Mode)
- Twitter™

Zugriff aus Individualprogrammen:

- ASCII Kommandostrings per TCP Port 80
- ASCII Kommandostrings per UDP

3. Activate Twitter

In the alarm settings activate the "Twitter" check box for output. It is up to you whether you want to twitter only in case of an alarm condition or cyclically using a timer.

Timer : Uhrzeitgesteuerter Report

Feld	Eingabe [Zahl *, -]	möglicher Zahlenbereich
Minute	<input type="text" value="0,15,30,45"/>	0-59
Stunde	<input type="text" value="8-17"/>	0-23 (0 ist Mitternacht)
Monatstag	<input type="text" value="*"/>	1-31
Monat	<input type="text" value="*"/>	1-12
Wochentag	<input type="text" value="*"/>	0-6 (0 ist Sonntag)

Enable : Mail enable
 SNMP Trap enable
 TCP Client enable
 Syslog Messages enable
 FTP Client enable
 Twitter enable

4. Enter login information

Enter your Twitter username and your password. All other parameters are already preset.

The screenshot shows a configuration menu for 'Alarm 1 >> Twitter™'. The fields are as follows:

- Host:
- Port:
- URL:
- User: (circled in red)
- Password: (circled in red)
- Twitter Text:

5. That's it!



After you have carried out all the configuration steps, the device will send the measurement values to your Twitter account either under alarm conditions or cyclically.



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