

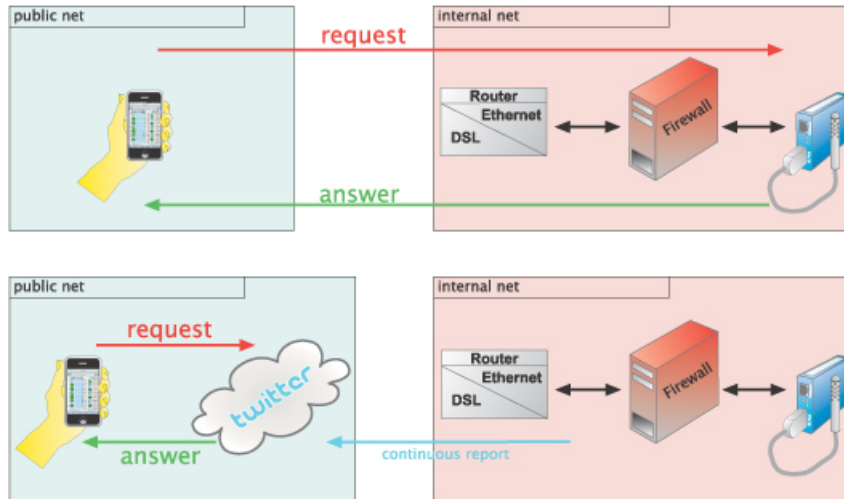
Applications for Web-Thermographs:

Worldwide access to measurement values via Twitter™

- Product overview
- Application overview

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

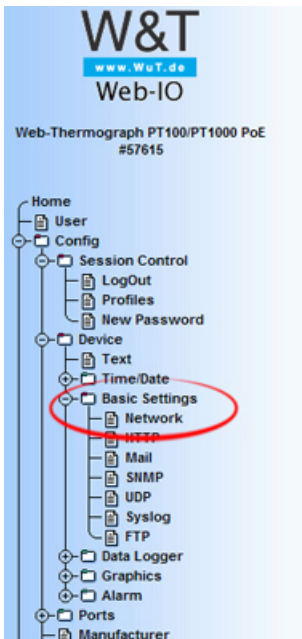
Preparations

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 : 192.168.0.12

Subnet Mask : 255.255.255.0

Gateway : 192.168.0.1

BOOTP Client : BOOTP setzt eine IP-Adressreservierung beim Server voraus. DHCP weist eine IP-Adresse an diesem 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
 192.168.0.1

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

Profil anzeigen

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.

The screenshot shows the configuration page for an alarm. On the left is a tree view with 'Alarm 1' selected. The main area is titled 'Timer : Uhrzeitgesteuerter Report' and contains a table with the following data:

Feld	Eingabe [Zahl *, -]	möglicher Zahlenbereich
Minute	0,15,30,45	0-59
Stunde	8-17	0-23 (0 ist Mitternacht)
Monatstag	*	1-31
Monat	*	1-12
Wochentag	*	0-6 (0 ist Sonntag)

Below the table, there is an 'Enable' section with several checkboxes:

- 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 the configuration page for 'Alarm 1 >> Twitter™'. The fields are as follows:

- Host : www.twitter.com
- Port : 80
- URL : /statuses/update.xml
- User : username
- Password : password

Below these fields, there is a 'Twitter Text' section with the text: 'Nachrichtenlänge max. 140 Zeichen.' and a text area containing: 'Aktuelle Temperatur: <T1>°C'

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.

[We are available to you in person:](#)

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