

Updating ZL6 Firmware Manually

Sometimes your logger may not update over the air like it was designed to do. If you do not have internet where you are located at to do a manual firmware update, please contact METER Environment Support for the most current firmware file available.

From a file support.environment@metergroup.com provides

- Do not change the name of this .txt file
- Download it to your desktop

Connect your logger physically to your computer

Open ZENTRA Utility - The highlighted area shows what firmware your logger currently has.

The screenshot shows the ZENTRA Utility application window. The title bar reads "ZENTRA Utility". The menu bar includes "File", "Data", "Edit", "Actions", "Window", and "Help". The toolbar contains "ZL6: ZENTRA ZL6 (COM10)", "Disconnect", "Scan", "Download", "Settings", and "Cellular Test". The main display area shows the following data:

z6-00980	ZL6	12.0% in use. Approximately 2.2 years until overwriting old data		
z6-00980	2.01.0	15 minutes		
ATMOS 41 All-in-one Weather Station Port 1	Solar Radiation	Precipitation	Lightning Activity	Lightning Distance
	3 W/m ²	0.000 mm	0	0 km
	Wind Direction	Wind Speed	Gust Speed	Air Temperature
	153°	0.07 m/s	0.11 m/s	21.1 °C
TEROS 12 Moisture/Temp/EC Port 4	Relative Humidity	Atmospheric Pressure	X-axis Level	Y-axis Level
	0.25 RH	92.90 kPa	-0.1°	-2.9°
Battery	Max Precip Rate	RH Sensor Temp		
	0.0 mm/h	20.9 °C		
Barometer	Water Content	Soil Temperature	Bulk EC	
	0.008 m ³ /m ³	21.1 °C	0.000 mS/cm	
Battery	Battery Percent	Battery Voltage		
	100%	7982 mV		
Barometer	Reference Pressure	Logger Temperature		
	92.80 kPa	18.9 °C		

Getting data: sensor readings 05/03/19 07:04:20

Go to "Help"> Choose "Update logger Firmware"

The screenshot shows the "Help" menu and a "Firmware Update Available" dialog box. The "Help" menu includes the following options:

- Check for Software Updates
- Check for Logger Firmware Updates
- Update Sensor Firmware
- Send Feedback to METER
- About ZENTRA Utility

The "Firmware Update Available" dialog box displays the following information:

Firmware Update Available

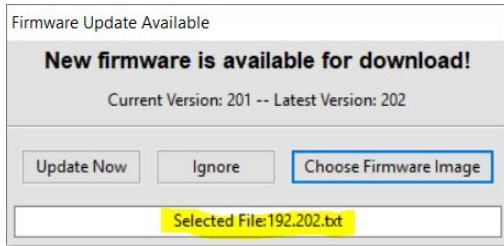
New firmware is available for download!

Current Version: 201 -- Latest Version: 202

Buttons: Update Now, Ignore, Choose Firmware Image

No File Selected

Select the file you just downloaded to your desktop
Ex: FW version 2.02 > File Name "192.202.txt"



Choose Update Now button

Several indications that this process is working is at the bottom of the application:

1. Initializing
2. Updating new firmware



3. Then the logger will reboot itself with the new firmware

You should now see that the firmware has been updated on the logger information bar

z6-00980	ZL6		
z6-00980	2.02.1	15 minutes	12.0% in use. Approximately 3.3 years until overwriting old data