



Parameter Logging Application

PicoServ Parameter Logging is a PC based application which uses the HTTP protocol to retrieve parameter values from a PicoServ system. The application works in conjunction with a simple HTML page loaded on the PicoServ server which will return all the parameter values of interest to the logging application. All selected parameters will be logged to a CSV file.

The following logging application parameters are user configurable:

- Logging interval
- IP address of PicoServ system to log
- Parameters to log
- Log file path/name
- Parameter names (inserted as CSV file column headers)
- Log file duration

It is also possible to log parameters from multiple IP addresses allowing data to be collected from multiple PicoServ server systems. Logged data from each IP address will appear on a separate line in the log file.

Example CSV file output

```
Date,Time,IP Address,KWh 1,Volts 1,Amps 1,PF 1,KWh 2,Volts 2,Amps 2,PF 2
20.02.08,11:06:21,192.168.1.10,1296.3,232.7,27.4,0.97,2346.3,235.2,33.5,0.92
20.02.08,12:06:21,192.168.1.10,1303.3,232.8,28.4,0.95,2353.3,235.3,34.5,0.90
20.02.08,13:06:21,192.168.1.10,1310.5,232.6,22.1,0.96,2360.5,235.1,28.2,0.91
20.02.08,14:06:21,192.168.1.10,1316.5,233.1,46.8,0.94,2366.5,235.6,52.9,0.89
20.02.08,15:06:21,192.168.1.10,1324.6,232.7,32.6,0.93,2374.6,235.2,38.7,0.88
20.02.08,16:06:21,192.168.1.10,1329.8,234.2,41.3,0.97,2379.8,236.7,47.4,0.92
20.02.08,17:06:21,192.168.1.10,1335.7,229.6,44.2,0.96,2385.7,232.1,50.3,0.91
20.02.08,18:06:21,192.168.1.10,1343.1,232.4,28.9,0.97,2393.1,234.9,35,0.92
```

