

THE MEASURABLE DIFFERENCE.



DEWETRON

▼

OXYGEN TRAINING > DATA SOURCES





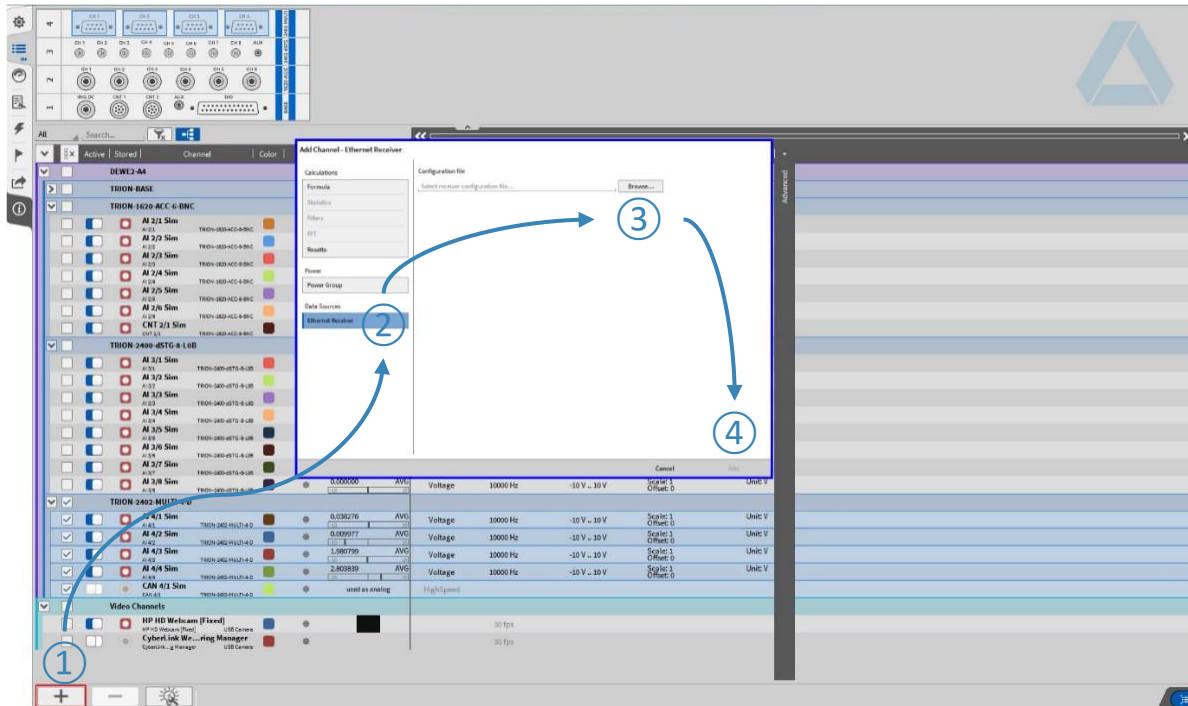
DEWETRON



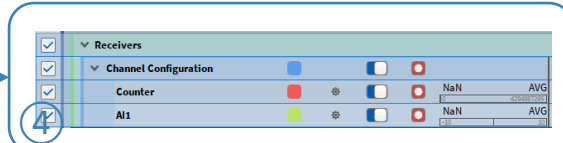
© DEWETRON GmbH | July 22

ETHERNET RECEIVER

- 1 Add Channel
- 2 Go to Data Sources -> Ethernet Receiver
- 3 Choose the Channel Configuration File .XML
- 4 Add the Ethernet Receiver



```
<?xml version="1.0"?>
<Receiver xmlns="http://xml.dewetron.com/receiver">
  <DataStream>
    <!-- Receive all packets on UDP port 1021 -->
    <UDPSource port="1021" />
  </DataStream>
</Receiver>
```





DEWETRON

© DEWETRON GmbH | July 22

MODBUS RECEIVER

- 1 Add Channel
- 2 Go to Data Sources -> Modbus Receiver
- 3 Choose the Channel Configuration File .XML
- 4 Add the Modbus Receiver

Add Channel - Modbus Receiver

Constant Percentage Bandwidth (CPB) Analysis

Modbus configuration file

Configuration file is valid and contains 1 device configurations.

The following 1 units will be used:

	Host	Port	Unit id	Channels
<input checked="" type="checkbox"/>	MyEndpoint	192.168.1.100	502	MyDeviceType
<input checked="" type="checkbox"/>	Unit_MyDevice1		1	All



DEWETRON

CSV IMPORT

① Add Channel

② Go to Data Sources -> CSV Import Possible in PLAY Mode (Viewer)

③ Select CSV File

④ Select:

- CSV delimiter
- Decimal separator
- First row as channel name
- Relative or Absolute time
- Or a sample rate, if CSV has no time column
- Time Offset and type

Add Channel(s)

A channel group will be created for each CSV File

Each Data column will be assigned to a separate channel

Add Channel - CSV Import

Modbus Receiver

External Video

Example Plugin: WAV file replay

Example Plugin: Sync Resample Source

Example Plugin: Single matrix file replay

Example Plugin: Simple message file replay

Example Plugin: Simple file replay

Example Plugin: Simple async file replay

Dynamometer

CSV Import ②

Simple Examples

Example Plugin: Property Callback

Protocols

XR/CPAD Decoder

ORD?

Selected CSV file: d:/DATA/m_111107_20220603_305.csv Select CSV file... ③

CSV delimiter , First row as channel name

Decimal separator . Channel Unit Unit in channel name []

1st column as time

Relative time

Equidistant

Samplerate

10 Hz

Offset Type Relative 0 s

CSV cell-split preview (shows the header and up to first 5 lines, 5 first cells)

Time [s]	Tuning Fork [mV/V]	Sig Generator [V]		
2.900000	154.710302037615			
2.900100	193.991434215989			
2.900200	214.698565882359			
2.900300	225.249542310807			
2.900400	219.306243616715			

Cancel Add ④