

# EASY-Monitoring

## EUT video control & Monitoring

**n e x i o group**  
electromagnetism is our thing

### EASY Control



Simple use of standard lab devices (voltmeter, spectrum analyser, etc) to verify susceptibility criteria.

### EASY Scope

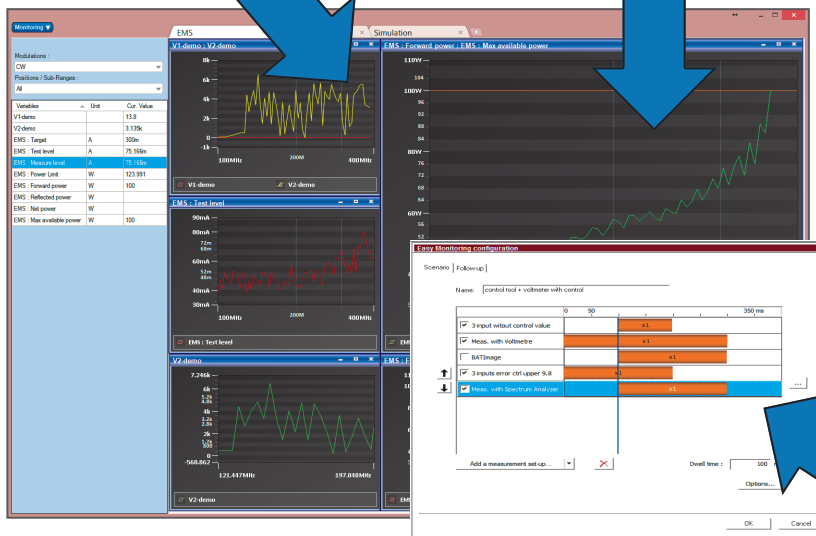


Acquisition, analysis and surveillance of signals issued from oscilloscopes including mask functions, ...

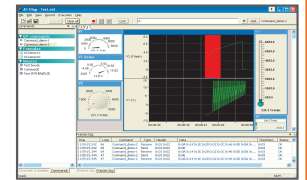
### EASY MONITORING

A range of add-on modules for BAT EMC that makes your EUT monitoring much easier.

When a fault is detected, **EASY-Monitoring** executes actions configured by the user. Linked to BAT-EMC software, it detects EUT dysfunctions through real-time signal analysis during the test.

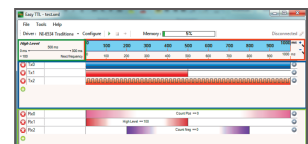


### AT DIAG



Check communication with EUT in CAN, LIN FlexRay, ARINC, ...

### EASY TTL



Input sequence activation and Output response verification.

### PRODUCT LINES

Complete & modular  
**EMC**

**BAT-EMC:** Modular EMC test automation software for Emission, Susceptibility, Reverberant chamber, Transient, EN55020, Radiation Patterns, Radio measurements.

#### Control & Monitoring

**AT-DIAG:** Management of on-board calculators with communication protocols (CAN, LIN, FlexRay, KP2000, ISO8, ARINC...).

**BAT-Image:** Automatic EUT video surveillance (real time analysis & detection).

**Easy TTL:** Module to drive an acquisition TTL card to activate outputs and check inputs.

### ADVANTAGES

**AUTOMATED:** Fault detected according to user configured scenarios.

**EASY TO USE:** Completely integrated into BAT-EMC software, no need of complex driver configuration or programming.

**FLEXIBLE:** Works alone or synchronized to external systems through any software of Ethernet link, RS232, etc.

**COMPATIBLE:** Drives most measuring devices (oscilloscope, NI acquisition card, GPIB, ...).