

Vision\_3: Device Editor & Navigator

File Panel ?

### Device Editor & Navigator

Running on: TPC\_RO\_hv

Hardware Logical FSM

- TPC\_RO\_hv:
  - AnalogDigital
  - CAEN
  - ELMB
  - Iseg
    - can1
    - crate16
      - +ma00
  - Wiener

Navigator mode Go to Editor

Close

DEVICE\_MODULE: fwIseg/fwIsegCANbusOperatio...

File Panel ?

### Iseg CAN Buses

Status Information

OPC Server version	4.0
CAN dll version:	2.49
Status of CANbus	OK

Read devices IsegOPCConfig

Close

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Navigator mode | Go to Editor

Close

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### Iseg Crate Operation

## ECH238

Crate Name: TPC\_RO\_hv.lseg.can1.crate16

General Status

Power Supply 24V	23.799999237061
Power Supply 5V	4.9000000953674
UPS Accu	27.700000762939
Back plane Temperature	27
DC/DC converter Temperature	32
Device ID	490044
Software ID	2.05
Bit Rate	250

Status

- Error on PowerSupply 24V
- Error on PowerSupply 5V
- Error on battery
- Error on Tsensor
- Error on Tsensor BackPlane
- Error of AC line power
- Crate is alive

Commands:

ON Clear alarm

OFF SetStatus Close

Date Modified
30.06.2004 21:47
24.06.2005 11:07
24.06.2005 11:07
11.11.2003 11:36
23.06.2005 09:05
23.06.2005 09:09
18.01.2004 21:01
13.08.2004 00:28
24.06.2005 11:00
24.06.2005 11:00
05.08.2004 16:30
22.06.2005 12:34
22.06.2005 12:34
23.06.2005 14:15
24.06.2005 15:00
24.06.2005 15:39
22.06.2005 16:56

Desktop... Linux.exe

EasyRecovery Professional TPC\_Interlo...

MANU\_AR... Windows Explorer (2)

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Navigator mode

Go to Editor

Close

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### Iseg Module Operation

*Ehq20 025p*

Module Name: TPC\_RO\_hv.Iseg/can1/crate16/ma00

CANBus Name: Node ID: 0

Chann...	VMeas	IMeas	Status	Kill En...	Voltage stat
ch00	123.980	0.000	Channel ok	enabled	voltage is stable
ch01	123.970	0.000	Channel ok	enabled	voltage is stable
ch02	123.990	0.000	Channel ok	enabled	voltage is stable
ch03	123.960	0.000	Channel ok	enabled	voltage is stable
ch04	123.980	0.000	Channel ok	enabled	voltage is stable
ch05	123.980	0.000	Channel ok	enabled	voltage is stable
ch06	123.990	0.000	Channel ok	enabled	voltage is stable
ch07	123.970	0.000	Channel ok	enabled	voltage is stable
ch08	0.000	0.000	Channel ok	disabled	voltage is stable
ch09	0.000	0.000	Channel ok	disabled	voltage is stable
ch10	0.000	0.000	Channel ok	disabled	voltage is stable
ch11	0.000	0.000	Channel ok	disabled	voltage is stable

Module Status

- General Sum Error
- General Stable
- Safety Loop Closed
- General Fine Adjust

Clear Error

Status V Limit

Status I Limit

Status Software I Trip

Status Regulation Error

Commands for all channels

On  Off

Ramp Speed

V Set for all channels

I Trip Set for all channels

Emergency Off

Kill enable

Nominal Voltage

Nominal Current

ADC filter frequency

Device Id

Software rel

Bit Rate

HW V Limit

HW I Limit

Module Temperature

Alarm Info

- Software current trip reached
- Regulation Err detected
- Current exceeded the I limit
- Voltage exceeded the V limit
- Safety loop is broken
- Supply voltages out of range
- T> 60 HV has been switched o
- Hw Vlimit too low

