

## Configuration Software for VM 600 Series Machinery Protection Systems (MPS)

### FEATURES

- Graphical User Interface software allowing maximum ease of use
- Running under Windows 98/NT/2000 on most Laptop computers
- On-line Help information included
- Available in 3 languages (English, French, German)
- Delivered with instruction manual



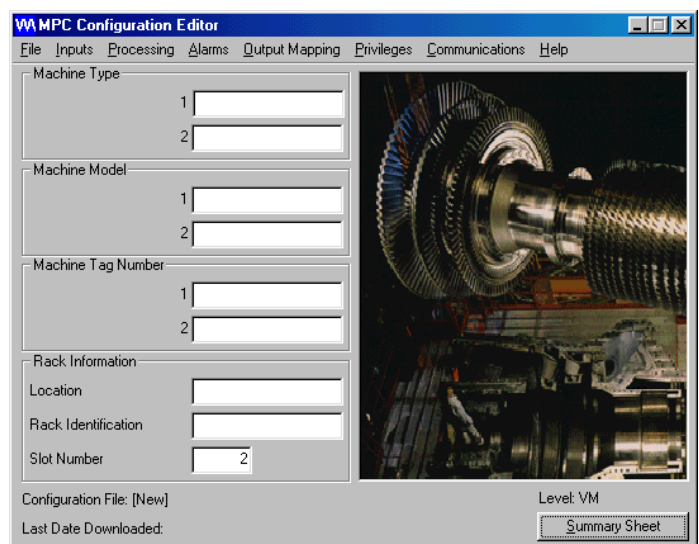
### DESCRIPTION

Vibro-Meter has developed a range of configuration software packages to enable the easy configuration of machinery protection systems belonging to the VM 600 series. The packages run under Windows 98/NT/2000 and are menu-driven for ease of use.

Three different packages are currently available : MPCC, MPS1 and MPS2

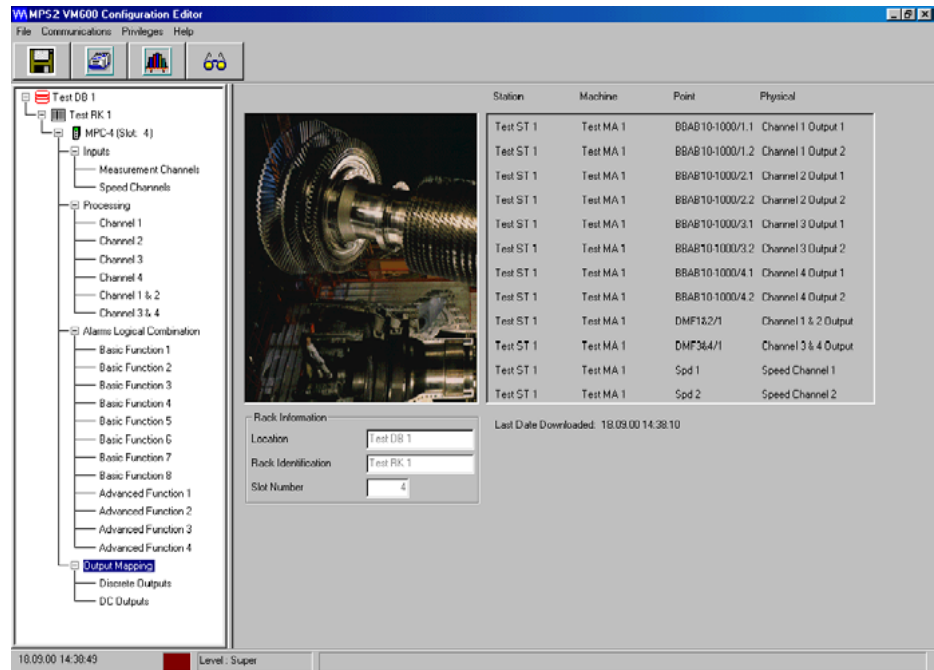
The **MPCC** package is intended for the configuration of MPC 4 machinery protection cards used in stand-alone mode. Each card can be configured individually via an RS-232 connector on its front panel.

All major parameters concerning the speed and vibration channels processed by the MPC 4 card can be configured by this package. This includes the input of sensor characteristics, the choice of the type of vibration monitoring to perform, the attribution of measurement units, rectification types, alarm levels, etc.



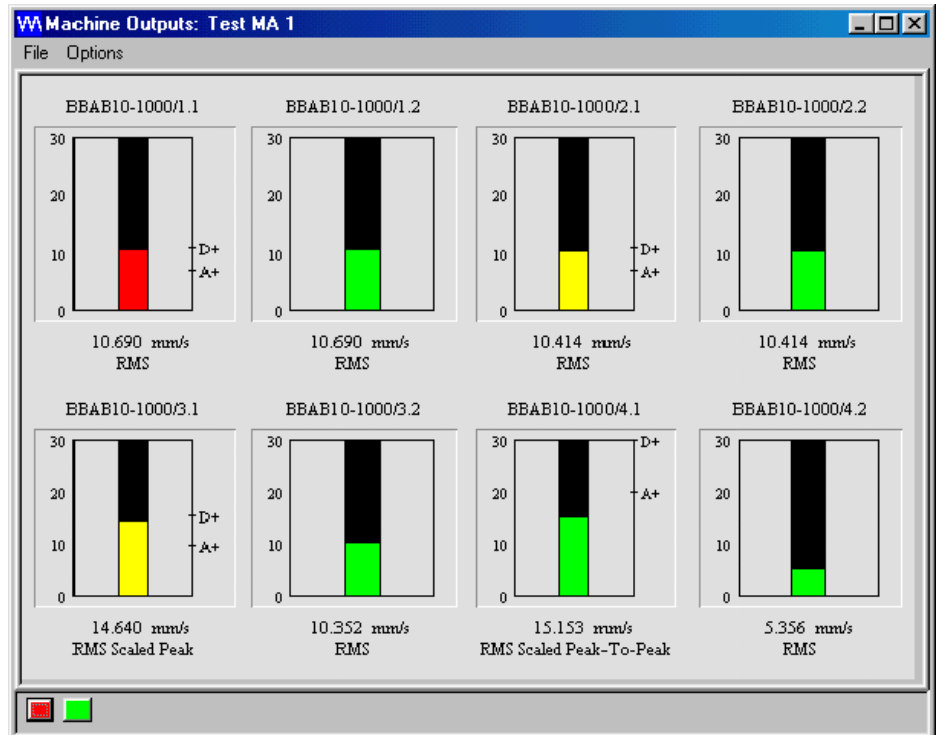
**DESCRIPTION** (Continued)

The **MPS1** package is intended for configuring MPC 4 cards installed in a networked VM 600 rack, i.e. one containing a modular CPU card (type CPU M) used for rack control and communication. All boards installed in such a rack can be configured in "one-shot" mode using an Ethernet TCP/IP link.



The **MPS2** is a configuration, visualization and trending package for MPC 4 cards installed in a networked VM 600 rack. All boards installed in such a rack (equipped with CPU M card) can be configured in "one-shot" mode using an Ethernet TCP/IP link. The following charts can be requested :

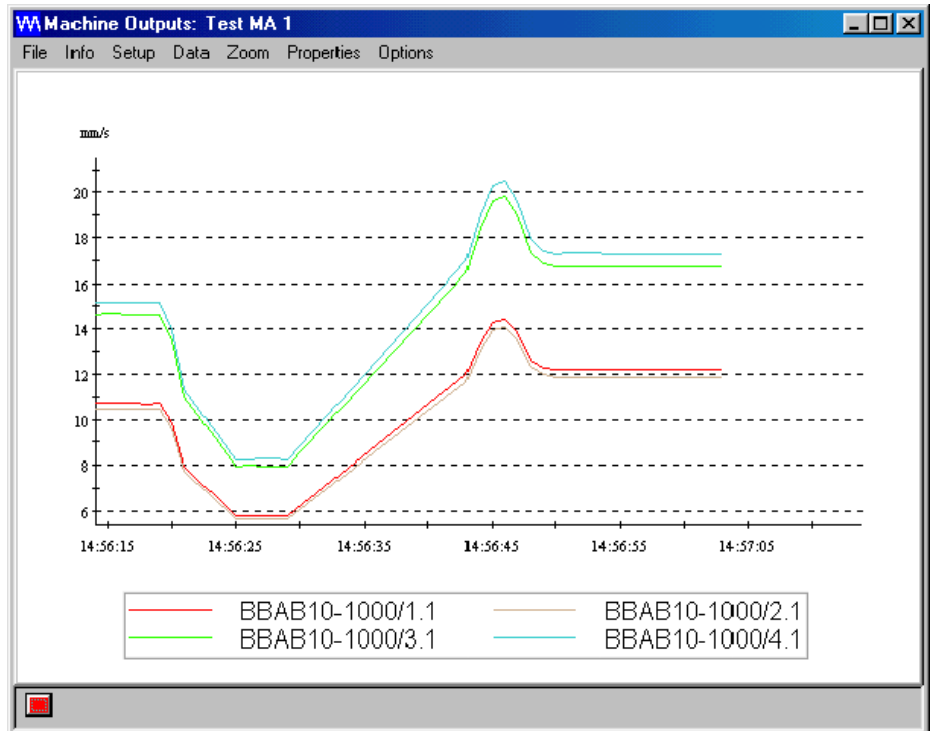
- (1) Bar chart (real-time values)



Up to 8 bars can be displayed per page. Direct access to other pages available. Status of all bars on all pages can be seen at a glance.

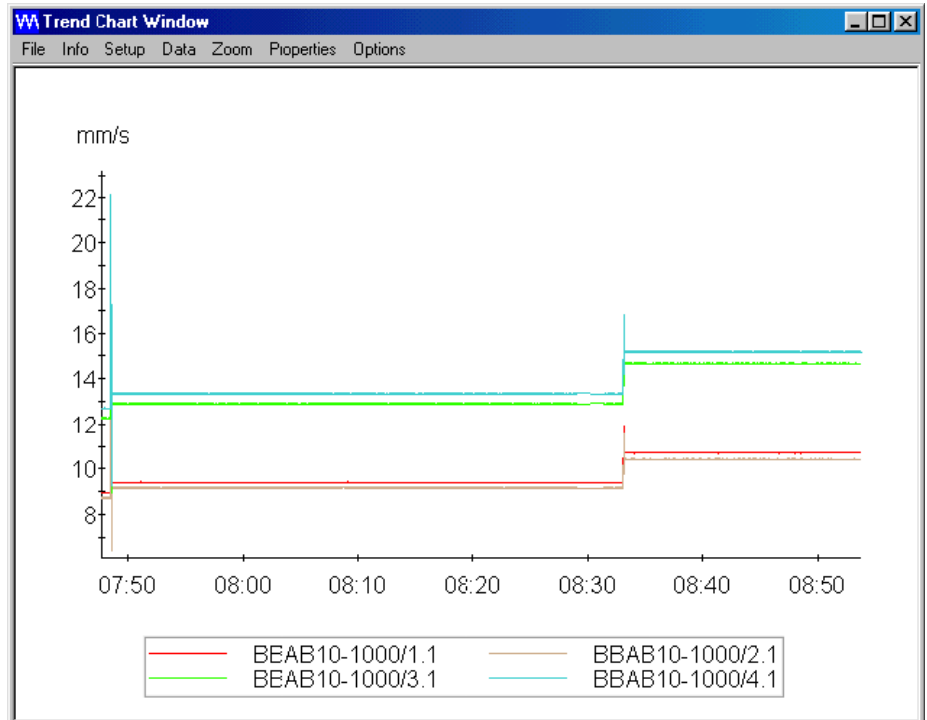
**DESCRIPTION** *(Continued)*

(2) Strip chart (real-time values)



Up to 16 lines can be displayed per page. Direct access to other pages available. Status of all lines on all pages can be seen at a glance. Zoom facilities and print function available.

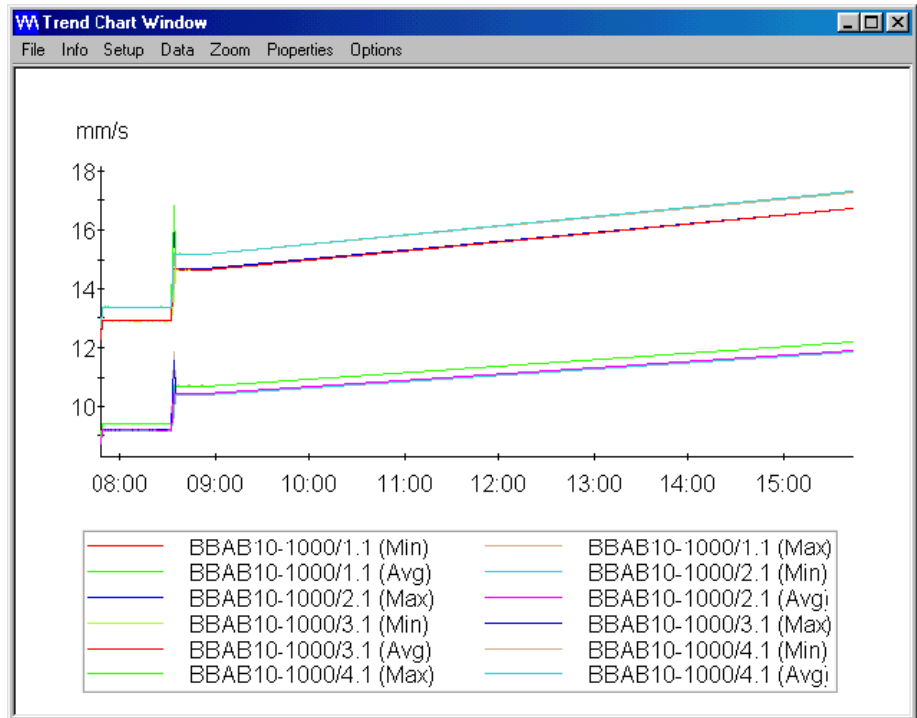
(3) Trend chart (historic values)



Up to 16 lines can be displayed. Zoom facilities and print function available.

**DESCRIPTION** (Continued)

(4) Long-term (averages) trend chart



Up to 16 lines can be displayed. Zoom facilities and print function available.

**HARDWARE REQUIREMENTS**

**Minimum Computer Configuration**

- 200 MHz, Pentium based personal computer
- 32 MByte memory
- 200 MByte hard disk space free
- One 3½" floppy disk drive
- VGA monitor
- One 9-pin serial port
- Ethernet port (TCP/IP)
- Windows 98/NT/2000

**Printer**

- Any Windows compatible printer (preferably laser printer)



In this publication, a dot (.) is used as the decimal separator and thousands are separated by spaces. Example : 12 345.678 90  
 Although care has been taken to assure the accuracy of the data presented in this publication, we do not assume liability for errors or omissions.  
 We reserve the right to alter any part of this publication without prior notice.

**Head Office**

**Vibro-Meter SA**  
 Rte de Moncor 4, P.O. Box,  
 CH-1701 Fribourg, Switzerland  
 Phone : +41 26 407 11 11  
 Fax : +41 26 407 13 01  
[www.vibro-meter.com](http://www.vibro-meter.com)

**Your Local Agent**



**Sales Offices**

Sales offices in :

- Germany
- USA
- Singapore
- Russia
- France
- Canada
- United Kingdom
- Ukraine

Agents in over 30 countries  
 Vibro-Meter is a member of the  
 Meggitt Aerospace Systems Division