

## *byteflight*® Monitorsystem:



### features:

#### Functional Overview

- Receive / transmit *byteflight*®-telegrams
- Online Display of Telegram
- Full / selective trace Mode
- Analog / Digital I/O in Tracedata
- programmable I/O response on Bus Events (with SI-Analyzer software)
- provided Software Interface
  - PC – Operating System :  
Windows95/98®  
support of NT
- Programming Interface:
  - SIMON.DLL (WIN32)
  - Programming Interface: DLL , Import  
Library, Include Files
- Control of *byteflight*®-Monitor Funktionen
- Bustrace can be transferred to PC in binary and ASCII File format
- software update via parallel Interface
- example program Receive/Transmit with complete VisualC++ project environment

#### Hardware features:

- *byteflight*®Interface :
  - elektrical via 6pol flatcable
  - optical via FiberOptic cable
- Extern Signals:
  - 24I/O (TTL), 8 AnalogInput (12bit) (0-5V)
- Central CPU:
  - DSP320F06 with external  
128KB RAM
- local IDE Harddisk 2,5“ 4GByte for storing the -Bus Telegram
- *byteflight*® Logicinterface
  - ELMOS ASIC 100.38  
10Mbit Version
- Display LCD 2X16
  - 4 User Keys with LED
- Packaged in an Aluminium Frame
- Supplied cabling PC IEEE1284 Mini-Centronics , Power Supply
- Powersupply:
  - DC/DC Input 10 - 32V /  
800mA (nominal12V)
- PC – Connection
  - parallel Interface (SPP/ECP)

trademarks: Windows95/98/NT are trademarks of Microsoft; *byteflight* is a trademark of BMW

adress: Weise GmbH  
82282 Aufkirchen Germany  
Tel: (49)8145-951944 Fax: (49)8145-951946  
Email: mail@weise-gmbh.de