



« **mobi**view® MV1040 »

# mobi**view** – the industrial PC Alu-armored!

**Made in Germany – fan less CPU  
– touch screen – extraordinary  
flat und robust housing and  
more ... – these are attributes  
which are counting.**

We have designed the *mobi*view – industrial PC with the knowledge of the tough conditions of mobil terminals in the field of production and ruggedized environments.

The housing of the *mobi*view is milled out from a massive block of aluminium and is protecting the fan less housing and the entire electronic from production influences.

If dust, dirt, humidity or extreme temperature, the *mobi*view from BaTaLog is in every environment very comfortable.

Because of the flat and robust style without any moveable parts the *mobi*view from BaTaLog as a mobile, very compact and fan less vehicle-PC-terminal is determined for forklift applications.

Due to a long experience in the area of car electronic the *mobi*view was designed with a resistance power supply, which is used for military purposes, which is still working up to minus 40°C.

**mobi**view MV1040

## The *mobi*view from BaTaLog with convincing technical features

- massive aluminium housing
- customized configuration from RAM, operating system and TFT
- individual car fixings
- touchscreen
- bright illuminated display
- barcodescanner long range up to 5 m
- RFID long range up to 100 m
- Bluetooth
- Wide range power supply 6V-50V polarity protection
- Made in Germany
- Transponder reader RFID for authorization
- TNC socket for external antennas
- wireless RF card for spread spectrum 2,4 GHz IEEE802.11b
- external keyboard with mouse
- available in all colours due to RAL
- integrated heating up to -30°C

*More accessories or customized special production - product request on demand*





If forklift, truck or vehicles for pick and place ...

## Powerful for the mobile application!

**In connection with the special CLTS-RF- technique from BaTaLog and the mobiview, you always keep your datas safe and vibration - and shock approved.**

Just the room- and space saving style, the very easy handling and the

huge variety of communication possibilities are the key points for using the mobiview from BaTaLog for the daily work.

Due to the very simple execution function on the Windows® surface, you can execute the commands – either with the fingertip on the



touchscreen or with the mouse – very quick.

**Do you have** any special questions about the technique or application? Please don't hesitate to call us.

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### Technical Data mobiview MV1040

Mobiview can be used as a forklift terminal or as a terminal for machineries with W-LAN and Ethernet HMI.

#### Housing

Fanless, shoke aproved, total fully enclosed industrial aluminium housing. Protected against dust, flash water with IP 65 and room – and space saving via flat styling. Fixing via variable adjustable bracket for an optimized view.

#### CPU-Board

Power saving processor technology with 600 MHz (opt. 1GHz); 64 MB RAM (up to 512 upgradeable), supports CRT and 36-bit TFT / DSTN LCD displays with a resolution up to 1024 X 768 and 16 mio. colours, interface with ATA-100 enhanced IDE channel for hard disk and CD ROM, interface for floppy disc

#### Backup Battery

Lithium battery for data security

#### Power supply

7-50 VDC integrated, galvanically separated with transient protection up to -30°C

#### Display

10,4" SVGA TFT colour display with 800 x 600 (optional 12,1") resolution and 16 mio. colours and 350 cd and resistive touch screen

#### Operating system

All operating systems are on compact flash. Very easy change of operation system via change of cards (PCMCIA / CF) without disassembly. (optional hard disk)

#### Interfaces

2 x COM  
4 x USB  
1 x external keyboard and connection for mouse  
1 x IR interface  
1 x printer interface Centronix  
1 x 100 Base-T Fast Ethernet  
1 x VGA monitor connector  
2 x PCMCIA or mini PCI TYP III for integrated wireless modul  
2,4 GHz 100 mW, IEEE 802.11b/a/g  
1 x Audio for Voice Over IP  
1 x Video connector for e.g. back-light camera

#### Dimensions

280 mm x 220 mm x 70 mm (B x H x D)

#### Keyboard

Optional industrial keyboard, dust and water resistance referring IP65, which could be also customized produced (optional illuminated, trackball or mousepad)

#### Frost resistance

Optional with electronical heating up to -30°C



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