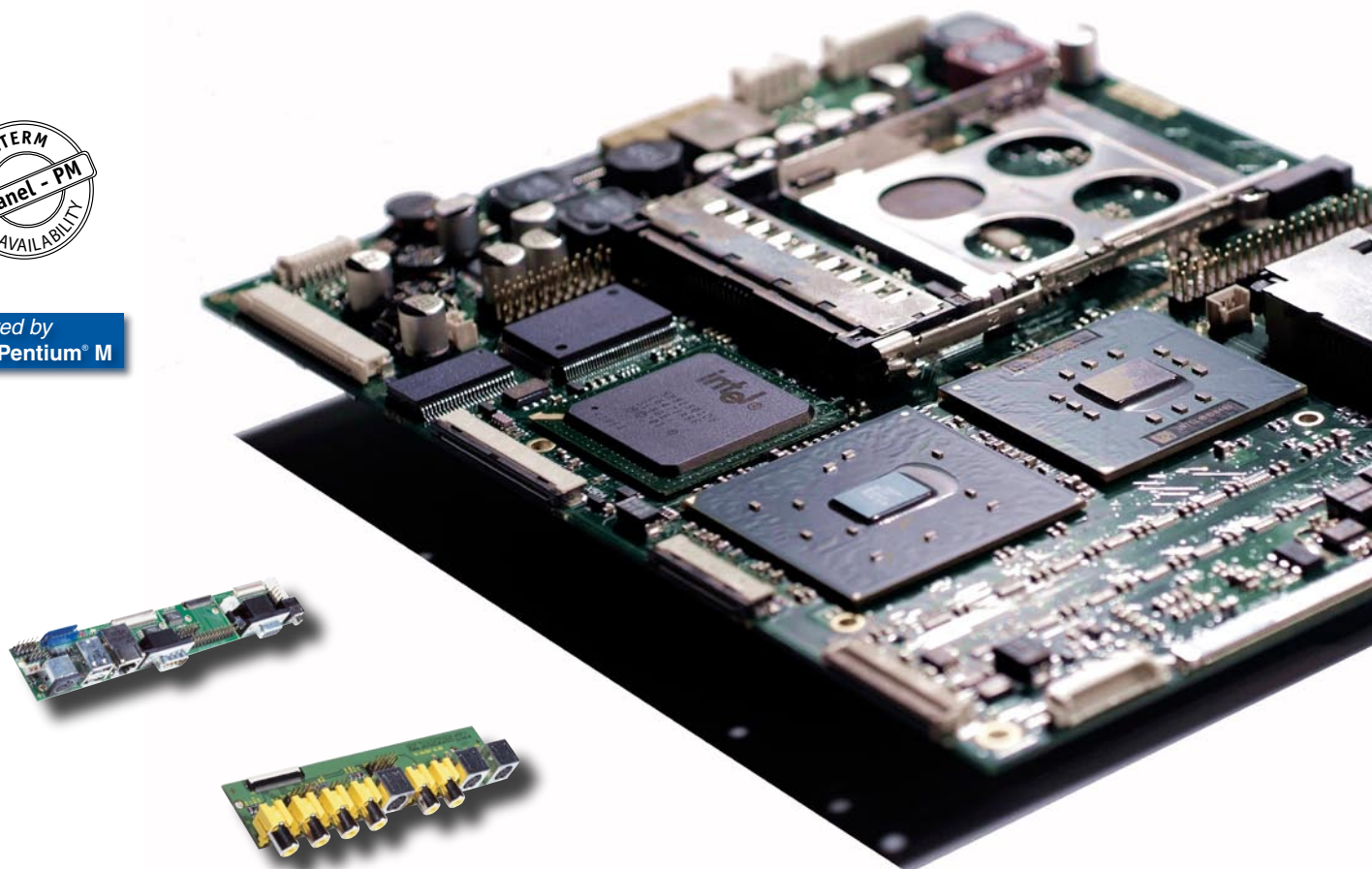


# ➤ *ePanel-PM*

## Mobile Flatpanel SBC



powered by  
Intel® Pentium® M



- Ideal suitable for warehouse management, indoor visual units, Rear-seat-video, ...
- Low profile form factor
- Intel® Celeron® M and Pentium® M CPU (from 600 MHz up to 1.4 GHz)
- Low power consumption
- Prepared for wireless LAN/Internet, Bluetooth connections etc. via PC-CARD-Slot or Mini-PCI (e.g. for DVB-T)
- Shortest time to market by highest integration of interfaces and features

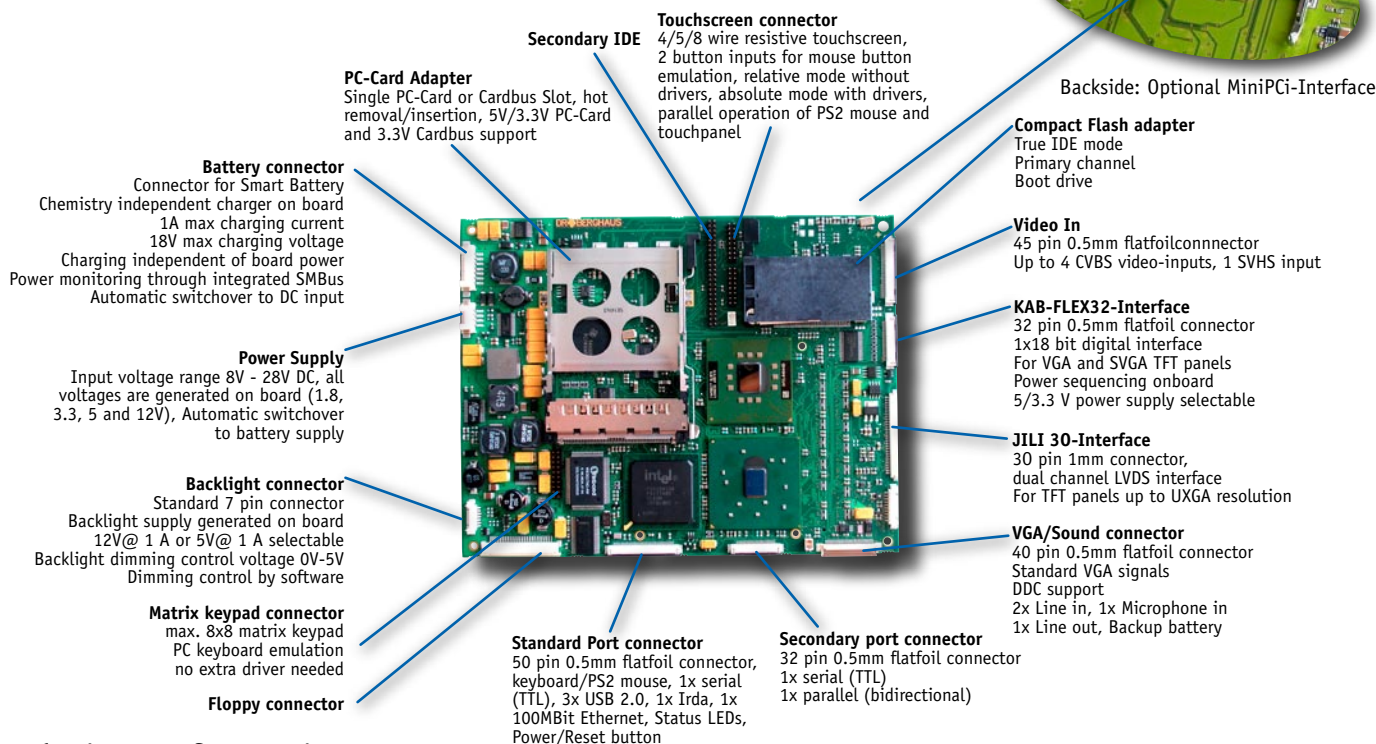
## Product Overview

Do you need an ultraflat single board computer to be mounted directly behind a flat panel? **ePanel-PM** is a complete SBC with a very low height based on low power Intel® Celeron® M or Pentium® M. A wide range of

software is available for this proven x86 platform. In addition to the very low power consumption, the high number of interfaces is remarkable. So, systems can be designed within a very short period and built with minor additional engineering efforts.

## Technical Data

- **CPU** Intel® Celeron® M and Pentium® M 600 MHz - 1.4 GHz
- **Chipset** GM 852 or GME 855/ICH4
- **Ethernet** 100 MBit Ethernet
- **USB 2.0** 3x
- **Video** NTSC/Pal video input
- **Touch screen** 4/5/8 wire supported matrix controller
- **PC-CARD interface & Mini PCI** on board for Bluetooth, Wireless LAN, CAN, DVB - T, etc.
- **Power supply** wide range DC (8 to 28 V)
- **Battery** Smart-Battery backup supported
- **CF-Socket** 1x
- **I/O** flexible I/O adapter solution
- **Dimensions** 140 x 180 mm
- **Flatpanel interface** TTL on board LVDS on board



## Ordering Information

Article	Part.-No.	Description
ePanel-CM 600 (800) MHz	22242	ePanel-CM 600 MHz with Intel® Celeron® M ULV CPU and GM852 Chipset
ePanel-CM 1 GHz	22243	ePanel-CM 1 GHz with Intel® Celeron® M ULV CPU and GME855 Chipset
ePanel-PM 1.4 GHz	22244	ePanel-PM 1.4 GHz with Intel® Pentium® M LV CPU and GME855 Chipset
I/O Adapter	22223	I/O Adapter for standard interfaces (e.g. USB, VGA, RS232 etc.)

Starterkits available on request

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