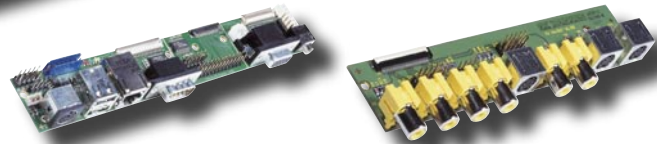
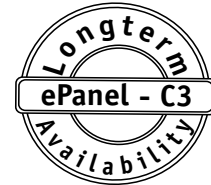
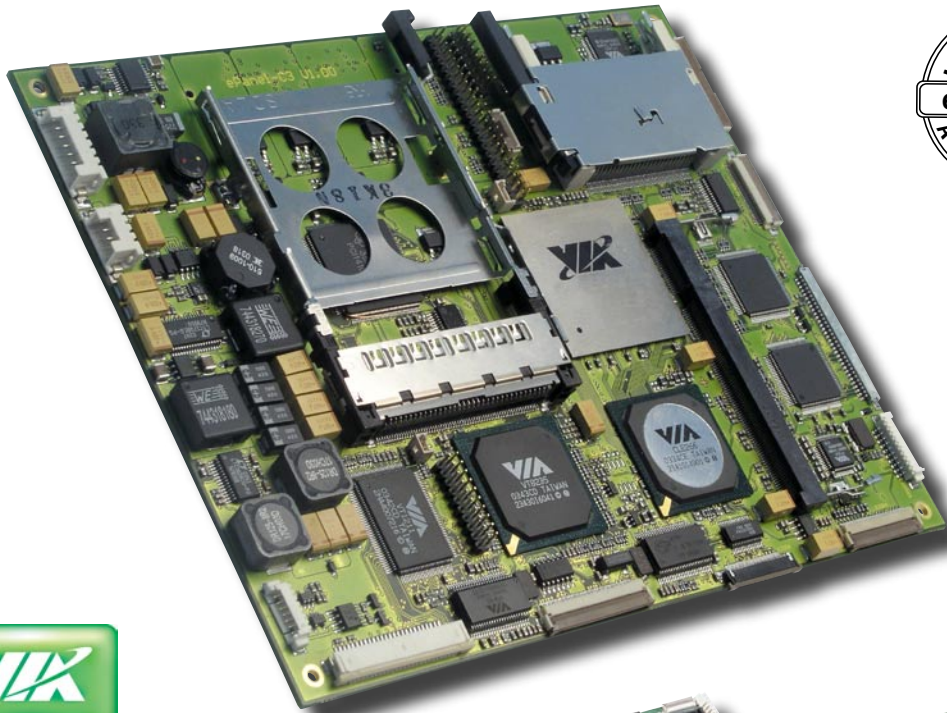


# ➤ *ePanel-C3*

## Mobile Flatpanel SBC



- Ideal suitable for warehouse management, indoor visual units, Rear-seat-video, ...
- Ultra flat form factor
- VIA Eden CPU from 300 MHz up to 1 GHz
- Low power consumption
- Prepared for wireless LAN/Internet, Bluetooth connections etc. via PC-CARD-Slot or Mini-PCI
- MPEG2 hardware decoder for DVD application

## Product Overview

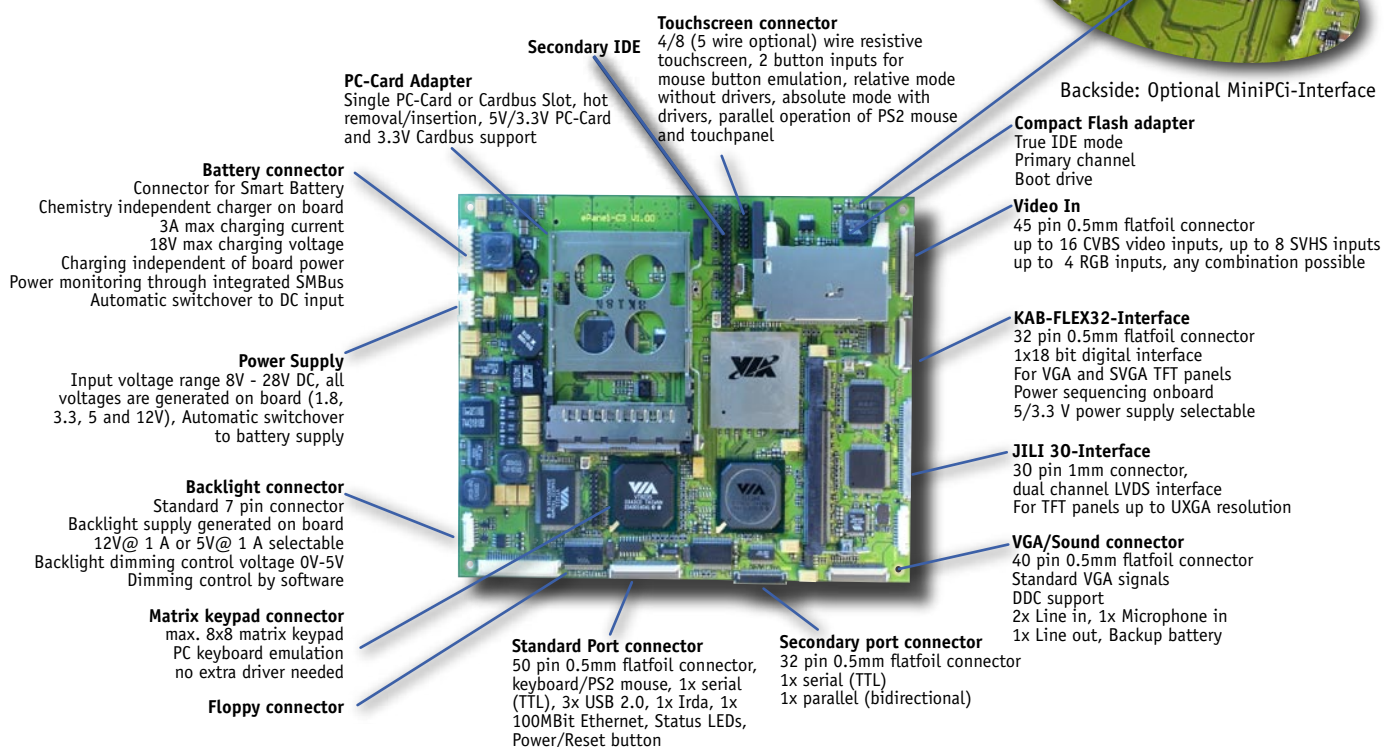
Do you need an ultraflat single board computer to be mounted directly behind a flat panel? **ePanel-C3** is a complete SBC with a very low height of 21 mm incl. heat spreader, fan and Mini PCi, based on low power VIA Eden CPU. A wide range of software is available for this proven x86 platform.

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.  
... always a Jump ahead!

## Technical Data

- **CPU** VIA Eden 300 MHz - 1 GHz
- **Chipset** VIA CLE 266
- **Ethernet** 100 MBit Ethernet
- **USB 2.0** 3x
- **Video** NTSC/Pal video input
- **Touch screen** 4/8 (5 wire optional) wire supported matrix controller
- **PC-CARD interface & Mini PCI** on board for Bluetooth up to 100m, Wireless LAN, CAN, 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	Part.-No.	Description	Part.-No.	Description
	22231	ePanel-C3 300 MHz (full version)*	22221	I/O Adapter
	22232	ePanel-C3 733 MHz (full version)*	22224	TV-Video Adapter
	22235	ePanel-C3 1 GHz (full version)*	94501	Cooler-Kit ePanel-C3
	22233	ePanel-C3 300 MHz (light version)	60910	Starterkit ePanel-C3
	22234	ePanel-C3 733 MHz (light version)		Accessories
	22236	ePanel-C3 1 GHz (light version)		
*= with video-in, LVDS-Output, MiniPCI and Battery Charger			Starter kits available on request!	

## Kontron Corporate Offices

**Europe, Middle East & Africa**  
Marschnerstieg 7  
22081 Hamburg - Germany

Tel.: +49 (40) 200090-0  
Fax: +49 (40) 200090-10  
www.kontron-hh.de  
sales-graphic@kontron.com

US/ Canada  
6260 Sequence Drive  
San Diego, CA 92121-4371

Tel.: (858) 677-0877  
Fax: (858) 677-0898  
sales@us.kontron.com

Asia Pacific  
2 F. NO 2, Lane 50, Nankang R.D.  
SEC 3, Nankang District  
Taipei, Taiwan

Tel: +886 2 2782 0201  
Fax: +886 2 2782 7486  
sales@kontron.com.tw

