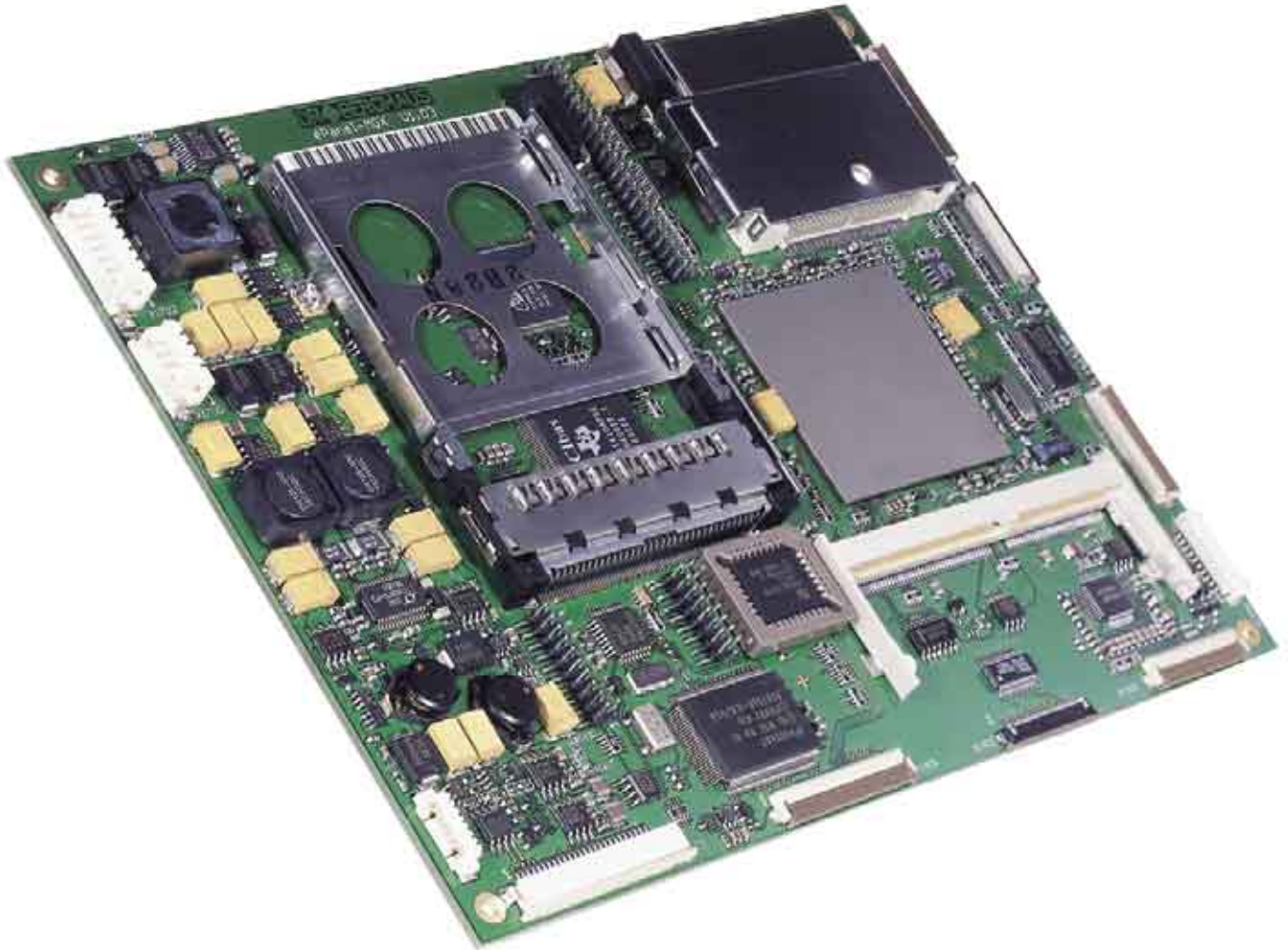


ePanel-mgx

Mobile Embedded Flat Panel PC



- Ideal suitable for warehouse management, indoor visual units, in-seat-video, ...
- Ultra flat form factor (max. 7mm), single side populated
- For direct installation behind a TFT display
- Low power consumption (< 7W@12V)
- Proven x86 platform with extensive software support
- Prepared for wireless LAN/Internet, Bluetooth connections via PC-CARD-Slot

Product Overview

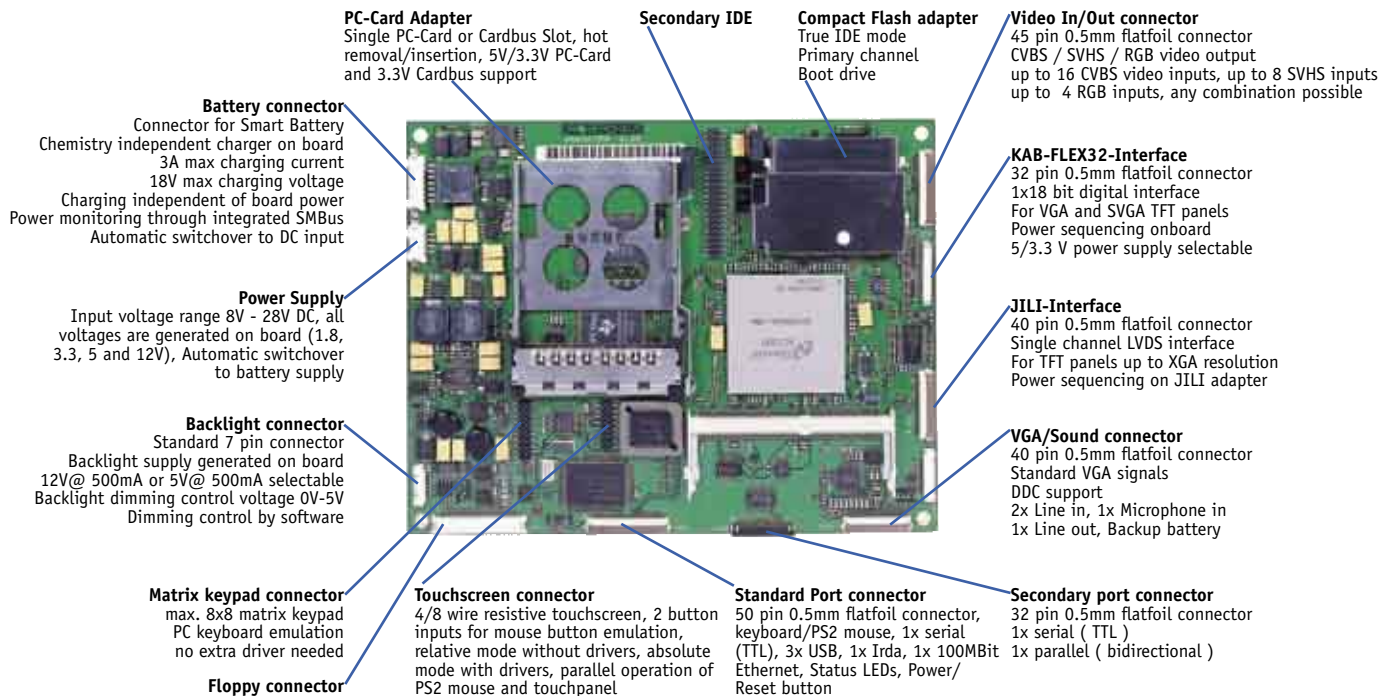
Do you need an ultraflat single board computer to be mounted directly behind a flat panel display? **ePanel-mgx** is a complete, single side populated PC with a maximum height of 7mm, based on SC1200@266 MHz CPU. A wide range of software is available

for this proven x86 platform. In addition to the very low power consumption (<7W@12V) the high number of interfaces is remarkable. With this, systems can be built without any additional engineering efforts.

... always a Jump ahead!

Technical Data

- **CPU** National Geode SC1200@266 MHz
- **Ethernet** 100 MBit Ethernet
- **USB** 3x
- **Video** NTSC/Pal video input, TV output
- **Touch screen** 4/8 wire supported matrix controller
- **PCMCIA interface** 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 x 7 mm
- **Flatpanel interface** TTL on board LVDS on board
- **Typ. applications** Mobile Panel-PCs In-Seat-Video In-Door-Systems



Ordering Information	Part.-No.	Description
	22201	ePanel-mgx
	22202	ePanel-mgx (no video in)
	22221	I/O Adapter
	22224	TV-Video Adapter
	60903	Starterkit

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