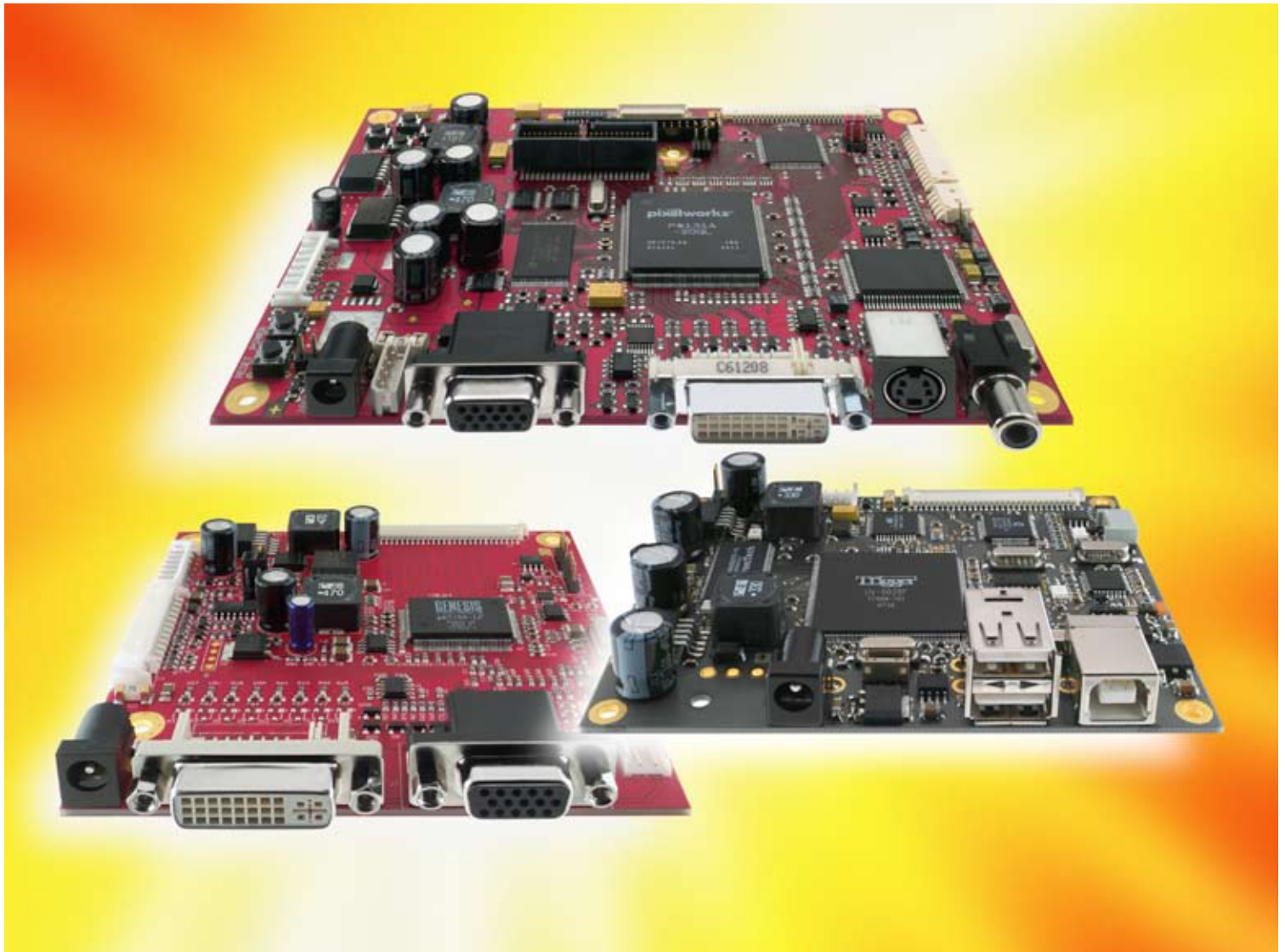


eMotion & **L^{USB}VE**
– Display Controller



Driving Solutions from the Display Specialist

eMotion AD-Boards & **L^{ive}USB**

With the *eMotion* AD Board series Data Modul offers products which are ready made for industrial customers. Especially the long term availability and the product stability were two of the key concerns when developing these products. Engineered in Munich, Germany the boards offer state-of-the-art-features, combined with the flexibility of adaptations for customized versions.

The *eMotion* product family is available in 2 different versions. The Pixelworks based P1 comes in 2 different versions and is available with video interface. The Genesis based G2 is only available for LVDS displays. A new member to Data Modul's driving board series is the **L^{ive}USB**. The **L^{ive}USB** is a display controller with an integrated 2x Hub and 4 wire resistive touch controller. All information is wired via one connection only.

	P1	G2	LiveUSB
Input/s	RGB / DVI / VIDEO	RGB / DVI	USB
Display support	TTL / LVDS	LVDS	TTL / LVDS
Color depth	6 / 8 bit	6 / 8 bit	6 / 8 bit
Max. resolution	SXGA / WSXGA	SXGA / WSXGA	SXGA - WSXGA
Dimming support	Analog and PWM	Analog and PWM	Analog and PWM
Power	12V	12V	12V
Mechanical dimensions	150 x 110 x 12 mm	96 x 96 x 12 mm	102 x 80 x 20 mm
OSD	On-board	On-board	Software
Extra	Customized boot up logo	Customized boot up logo	
Special feature		UXGA version coming soon	integrated 2xHub + 4W touch controller

All control boards from Data Modul offer the advantage of getting high level support with a local touch. The flexibility when it comes to software adaptations or firmware changes if necessary to react on the fast moving markets and new requirements coming up on a daily basis.

Kits
Total customer satisfaction with offering the boards in a ready bundled kit together with the right display cables and the fitting inverter. Our kits are tuned and tested to operate with the corresponding display. We only use tested and approved components.

