TFT-Controller-Card AKV 03

The AKV 03 interface adapts analogue VGA-, SVGA-, XGA and SXGA information to digital LC- Displays. Standard timings such as VGA, SVGA, XGA and SXGA are scaled to the maximum pixel resolution of a connected display module. Downscaling is possible with loss of picture quality.

Options:

Model AKV 03 S is optimized for the SIEMENS I-SFT LCD series.
Model AKV 04 is optimized for video presentation

Technical Data:

All standard timings such as VGA, SVGA, XGA and Video (CVBS, PAL, NTSC) are scaled to the maximum pixel resolution of a connected display.

Interface:	via OSD menu
Adjustments:	possible via external keypad as an option
Color resolution:	Digitizing 8 bits each color, total 16 Mio.
Distance to signal sources:	up to 50 meters between computer and AKV 03 Special cables or cable adaptors for the different displays are available
Display logic voltages:	3.3 V DC or 5 V DC, selectable
Power supply:	9 V DC to 36 V DC, 2,5 W (without display)
Temperature range:	-20 °C to +80 °C

Ask for further technical information!
Functional or interface modifications can be realized on request. Each configuration change causes a new type number.