

# PE VIDEO LINE CONVERTER

Replacement of old, heavy 15 kHz monitors  
by a converter and modern monitor.

- Comfortable on-screen display with mouse control
- Light pen/mouse options
- Perfect solution for connecting LCD monitors
- Converter incl. monitor is cheaper than 15 kHz monitor
- Automatic installation possible
- Low power consumption
- Maintenance free

The PE Video Line Converter is an all-purpose high resolution video converter that enables to display an absolutely flickerfree image from a 15 kHz/50 Hz TV format on a modern multisync monitor display.

The PE Video Line Converter has already been installed in many factories and power plants and has proven itself to be reliable and absolutely maintenance free. With the multisync adjustments, through comfortable mouse clicks, the converter can be adjusted easily to almost all timings.

The PE Video Line Converter digitizes the input signal in RGB mode, saves the complete picture and converts it into an independent video source format; compared to converters, that only buffer one line at a time and offer much less flexibility.

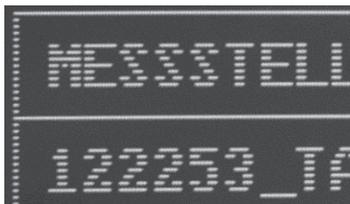
By storing in highcolor mode you do not longer need any colour or video gage. The PE Video Line Converter has a comfortable OSD (on screen display) that permits adjustments of the video source via mouse click. All values are saved into the EEPROM and are therefore saved even in case of power outage.

The PE Video Line Converter is currently in use on many different systems such as:

ABB Mod 300, VT30, Bekos 28  
AEG Krupp Atlas  
FOXBORO  
HARTMANN & BRAUN Contronic P  
LANDIS & GYR LS 2000  
MAN PECOM  
MEASUREX

SIEMENS Teleperm M, Braumat, Timos X5, Dynavis KWU, R40, WF 470  
YOKOGAWA Alspa ZS, Micro Z

Below is an illustration of the flicker free and sharp image obtained with the converter compared to the image produced on a 15kHz monitor:



**flickering 15 Khz/50 Hz picture**



**flicker free sharp, 100 Hz**

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For North American customers,  
please contact us directly  
and we will direct your requests  
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