



Optical Inspection  Hard & Software

PIPEX

SOLUTIONS

SDO-3 DATA SHEET

A P P L I C A T I O N
C H A R A C T E R I S T I C S
D I M E N S I O N S

SDO-3

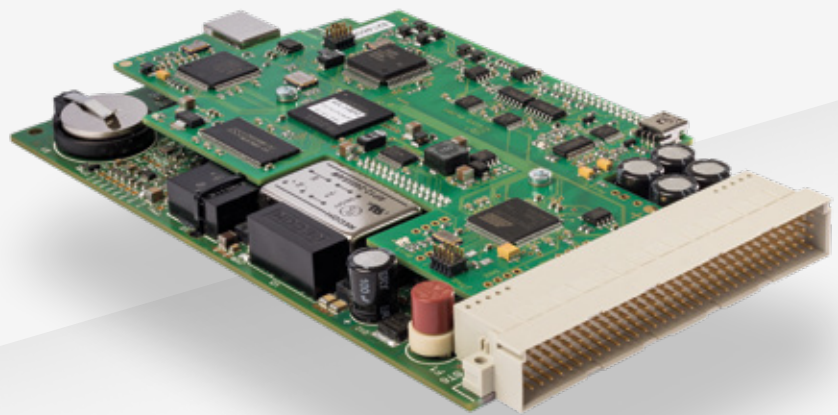
RANGE OF APPLICATION: (IN ADDITION TO SDO-2):

Use in complex optical inspection systems with a large number of measured values to display with complex data acquisition and processing.

Applications with control of the entire camera/robot system.

Applications with data transmission in the video channel.

Applications with increased processing power requirements.



SDO-3-BASE

- color text video data overlay with PS / 2 keyboard interface
- resolution 30 lines / 56 characters
- 16 colors for foreground and background
- 16-level transparency adjustable for background, Flashing, underlined and inverse attributes
- 2xVideo in CVBS / Y / C, 4xVideo out
- CVBS / Y / C with internal video signal if there is no input signal
- automatic PAL / NTSC video signal detection
- programmable character set with country-specific special characters
- 3 status lines with 5 measurement fields each 8-fold assignment (max. 120 measured values)
- date and time with battery-backed real-time clock
- 2x 32-bit encoder inputs with linear factor or table for non-linear characteristic
- storage and retrieval of 100 fixed lines and 10 fixed pages
- USB/2 PC interface
- 9-30V, 470mA @ 12V without keyboard and incremental encoder

SDO-3-PRO

Extends SDO-3 base by:

- customized special functions for the various manufacturers of camera systems

SDO-3

DIMENSIONAL DRAWING

160 x 100 x 19,5 mm

