



Optical Inspection  Hard & Software

# PIPEX

## SOLUTIONS

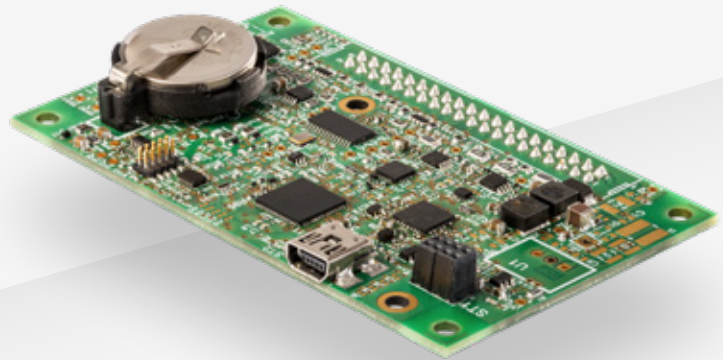
# SDO-2-USB DATA SHEET

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-2-USB

## RANGE OF APPLICATION:

Complex optical inspection systems with multiple measured values to be shown in the live video of the camera. Applications for operation with external computer and user controls directly connected on board like push buttons or keyboard. Applications for text input via USB/2 keyboard



## SDO-2-USB BASE

- black and white overlay with USB/2 keyboard interface
- resolution 16 lines / 30 characters
- 2x video in, 4x video out
- internal video signal when there is no input signal
- automatic PAL / NTSC video signal detection
- programmable character set with country-specific special characters
- 3 configurable status lines with 3 measured value fields each occupied 4 times (max. 36 measured values)
- date and time with battery-backed real-time clock
- 32-bit encoder input with linear factor or Table for non-linear characteristic
- storage and retrieval of 100 fixed lines and 10 fixed pages
- supply voltage 5VDC

## SDO-2-USB PRO

*Extends SDO-2 base by:*

- firmware for serial communication over internal RS232 or external USB/2 serial port

## SDO-2-USB WPS-OPTION

- wide range power supply 9-30VDC with switching regulator and input filter

# SDO-2-USB

## DIMENSIONAL DRAWING

89 x 54 x 13 mm

