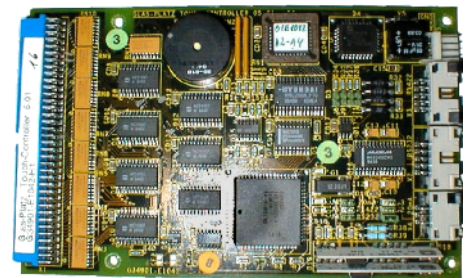


**operator glass<sup>®</sup>**  
with digital touch-controller



**operator glass<sup>®</sup>**

- glass surface abrasion-resistant
- no spacers between glasses
- scratch-resistant
- resistant to acid and lye
- sterilizing possible
- resistant to UV-radiation
- EMI-protected
- wide temperature range with optional heating glass (-40°C to +85°C)
- works with gloves and pens

**Controller**

- input: 5 V, 150 mA
- output: RS 232, RS 422
- acoustic signal possible
- multi-function keys possible
- key pressure adjustable
- pressure-time adjustable
- 50 layers of key-tables can be stored on board
- 3 operation modes: matrix, key table, mouse compatible



## Datasheet for digital touchscreen

### Construction and Function

- The System consists of a 2-sheet resistive and highly transparent glass-laminate without spacers, featuring 29 x 36 = 1,044 integrated buttons.
- The active area is monitored by the touch controller and the information can be read out through USB, PS/2 or RS 232 interfaces.
- Optionally, we can also supply mounting frames (IP65).

Various models available for LCD screens:

<b>LCD- size [inches]:</b>	<b>10,4“</b>	<b>12,1“</b>	<b>14“</b>
LCD-Größe [mm]:	264	307,5	360
active area [mm]:	160 x 210	184,5 x 246	216 x 288
glass size [mm]:	232 x 294	232 x 294	273 x 364
mounting frame [mm]:	292 x 385 x 8	292 x 385 x 8	339 x 461 x 8
( optional )			

<b>LCD- size [inches]:</b>	<b>15“</b>
LCD-Größe [mm]:	380
active area [mm]:	228 x 304
Glasmaß [mm]:	354 x 278
mounting frame [mm]:	355,6 x 482,6 x 8
( optional )	