

# ..our products families..

## .. Industrial Touch Panel (CTP) ..

- ▶ Interface I2C - USB
- ▶ CTP can be standard or full customized
- ▶ standard means «low level» CTP (IC consumer oriented)

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## .. Industrial Touch Panel (CTP).. ..customization..

Cover Lens: Shape,  
thickness, printing (opt.  
Ceramic printing), surface

FPC : Shape, Driver, Pin out



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.. Industrial Touch Panel (CTP) ..

..customization..

- ▶ std. cover lens thickness 0,55 – 0,70 – 1,1 – 1,8 – 3,0 – 4,0 – 5,0mm
- ▶ the thickness and gestures affect the IC driver
- ▶ std cover lens color black and white
- ▶ surface treatment AG – AF – AR (expensive and not popular)
- ▶ the above information affect the driver and the sensor

.. The CTP can be supplied without cover lens..

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## .. Industrial Touch Panel (CTP) ..

## ..customization..

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Glass without Anti-Glare Processing	Glass with Anti-Glare Processing	Glass with Anti-Reflection Processing
 <p><b>Smooth surface</b></p> <p>The regular reflection (mirror reflection) is large and less light is transmitted through the glass.</p> <p>Light which dazzles and creates glare is that which is reflected as a result of regular reflection (mirror reflection). Therefore, controlling regular reflection (mirror reflection) can prevent dazzle and glare.</p>	 <p><b>Rough surface</b></p> <p>The regular reflection (mirror reflection) is small and less light is transmitted through the glass</p> <p>The incident light is diffused and regular reflection is reduced.</p>	 <p><b>Prism</b></p> <p>The regular reflection (mirror reflection) is small and less light is transmitted through the glass.</p> <p>The incident light is diffused and regular reflection is reduced.</p>

.. A good AG is replacing the AR treatment..



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.. Industrial Touch Panel (CTP)..  
..assembling..

