



# ..our products families..

1



## .. 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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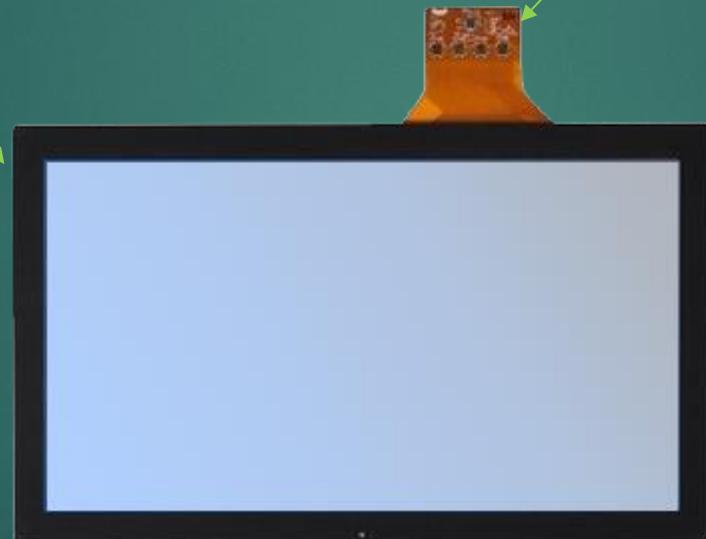
2



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

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

FPC : Shape, Driver, Pin out



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3



## .. 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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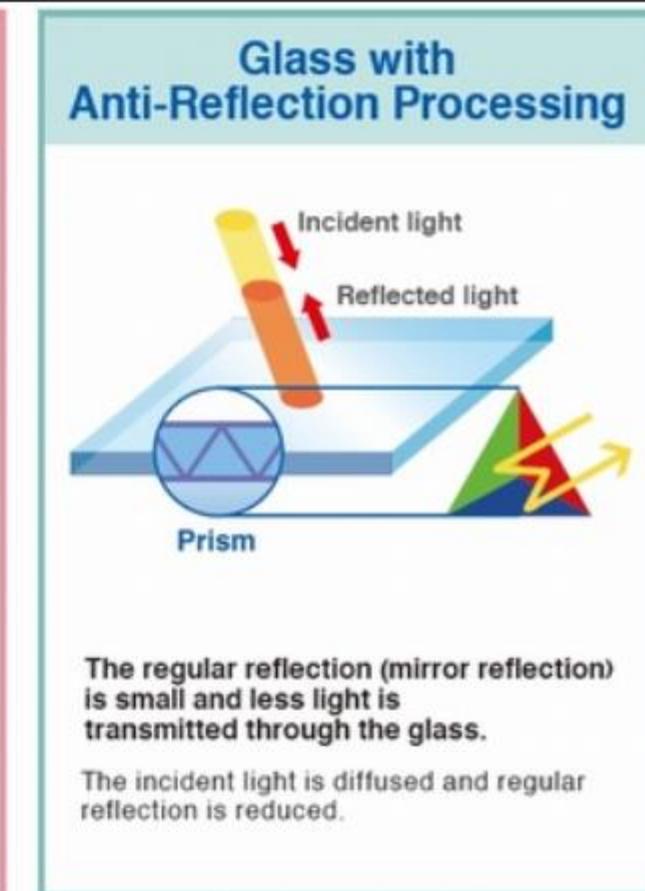
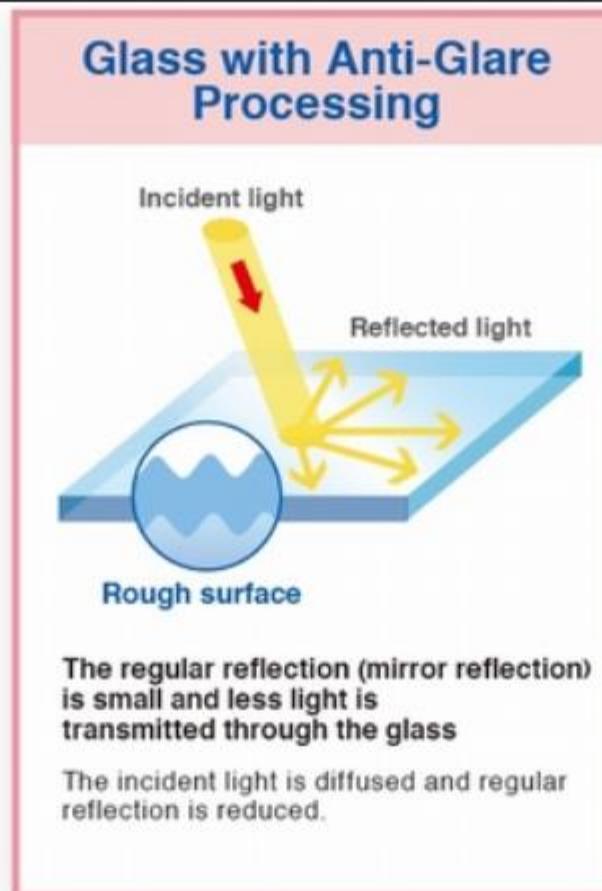
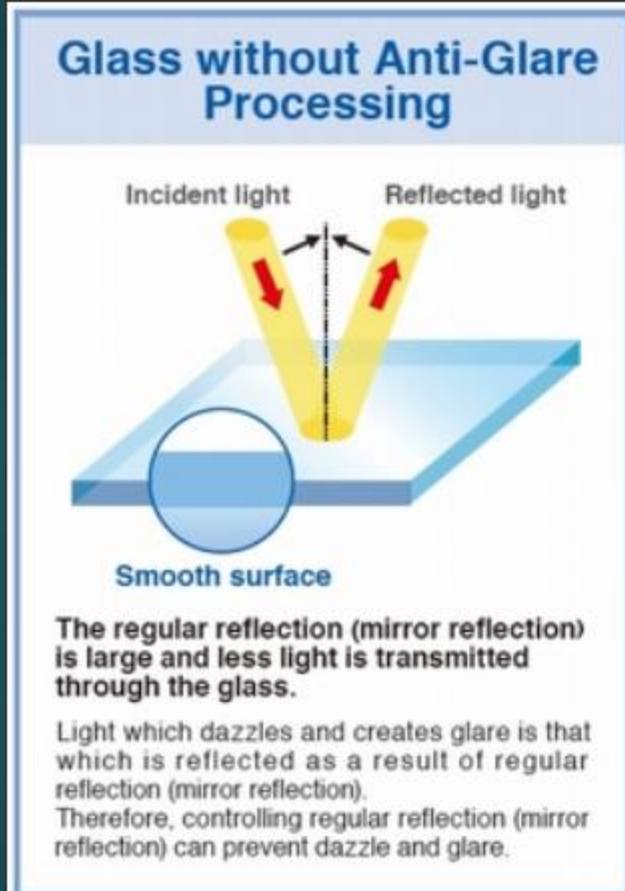
4



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

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



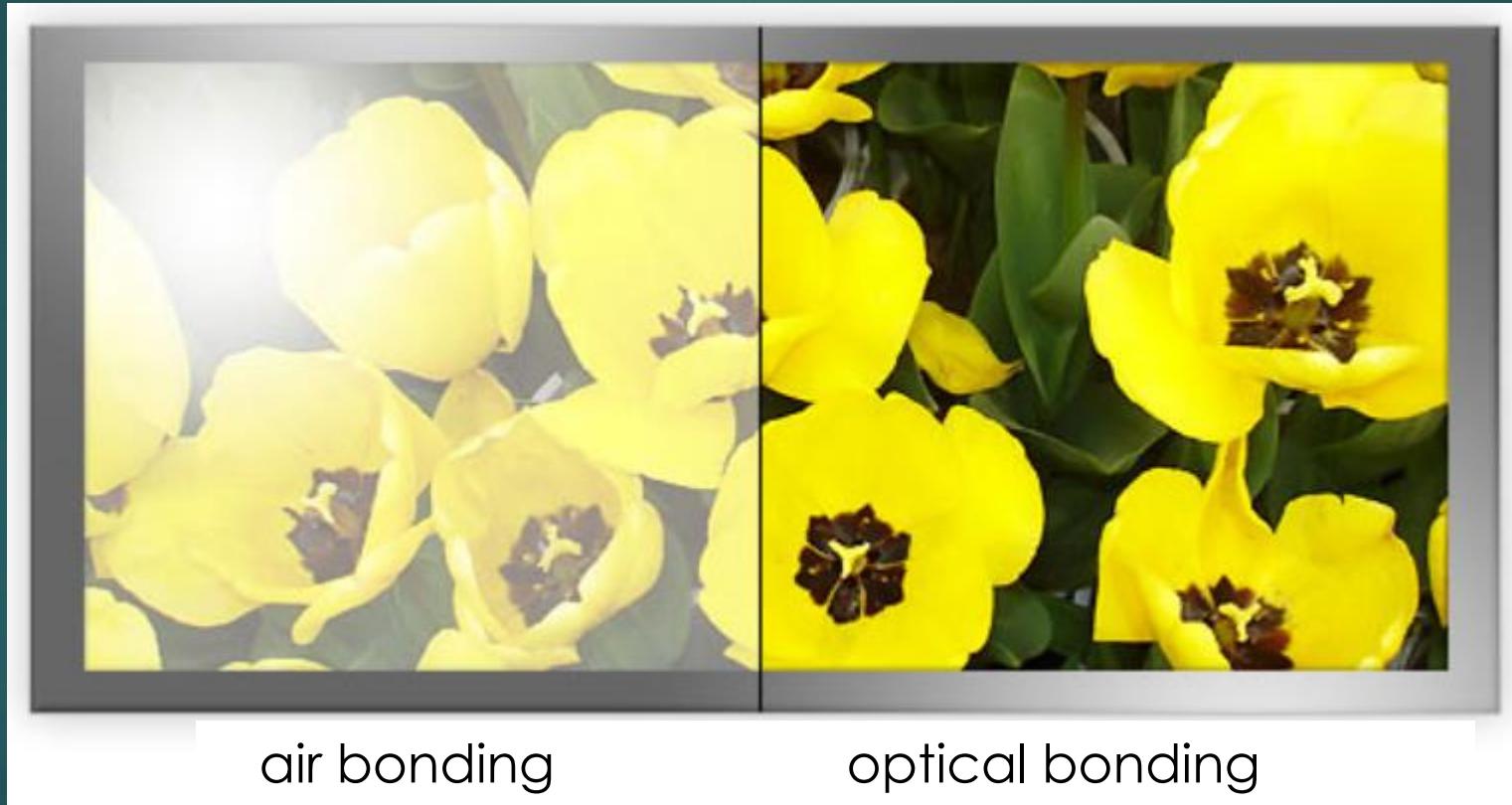
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5



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

### ..assembling..



air bonding

optical bonding

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