



EVERVISION PRODUCT GUIDE

The advertisement features three LCD displays against a background of a circuit board with coordinate axes (x+, x-, y+, y-). The top display shows a 'Heat Imaging - Printed Circuit Board' with a temperature of 57.8°C and a color scale from 25 to 57. The middle display shows 'SOLAR POWER Photovoltaic system' with a current of 120 KW and a graph of 'Current Yield Performance'. The bottom display shows a 'Digital Oscilloscope' with a waveform graph. The displays are labeled with model numbers: VGG64B02-0UFLWE, VGG804B07-0UFLWA, and VGG804B08-0UFLWA. Certifications for BSI and nqa TS 16949 Registered are also shown.

BSI
BSI 1001 - Certification
ISO 9001 - GB 04

nqa
TS 16949
Registered

Heat Imaging - Printed Circuit Board 57.8°C

25 57

SOLAR POWER
Photovoltaic system
Transistor Area 270-2312
12:25 PM
Current Yield Performance
120 KW
Current Yield in June

Digital Oscilloscope 16234 202-9025

VGG64B02-0UFLWE

VGG804B07-0UFLWA

VGG804B08-0UFLWA

ADVANCED DISPLAY TECHNOLOGY
WWW.EVERVISIONLCD.DE

Capacitive Touch Technologies



➤ LCD



➤ LCM



➤ Photomask

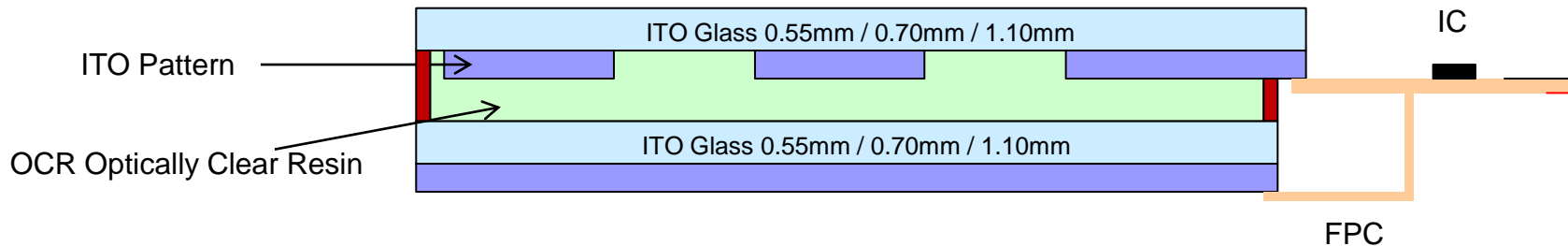
The European market for Touchpanels requires:

- Projected Capacitive Touchpanel Solutions
- customized Cover Glasses
- PCT's to replace resistive TP
- cost down
- long term availability
- low MOQ's
- customization at low MOQ

The solution for RTP replacement:

IPCT

(Improved Projected Capacitive TP)



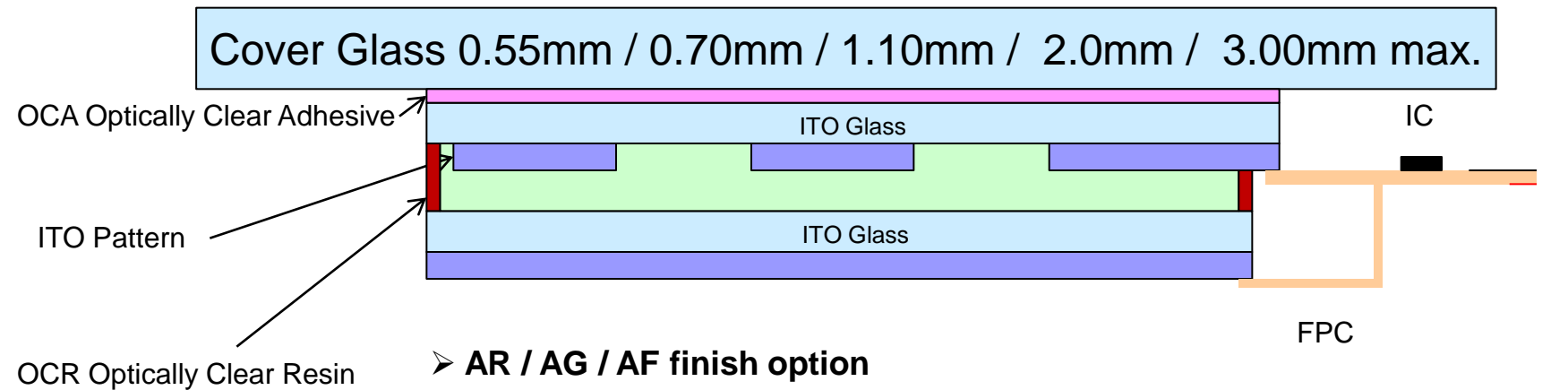
- **MOQ = 300pcs**
- **High yield rate**
- **Available ITO glass thicknesses: 2 x 0.55 - 1.10mm**
- **Tempered ITO glass available (higher MOQ)**
- **Long term availability / order by order manufacturing**
- **Cost effective solution**
- **minimization of raw material suppliers**

IPCT as replacement for resistive TP:



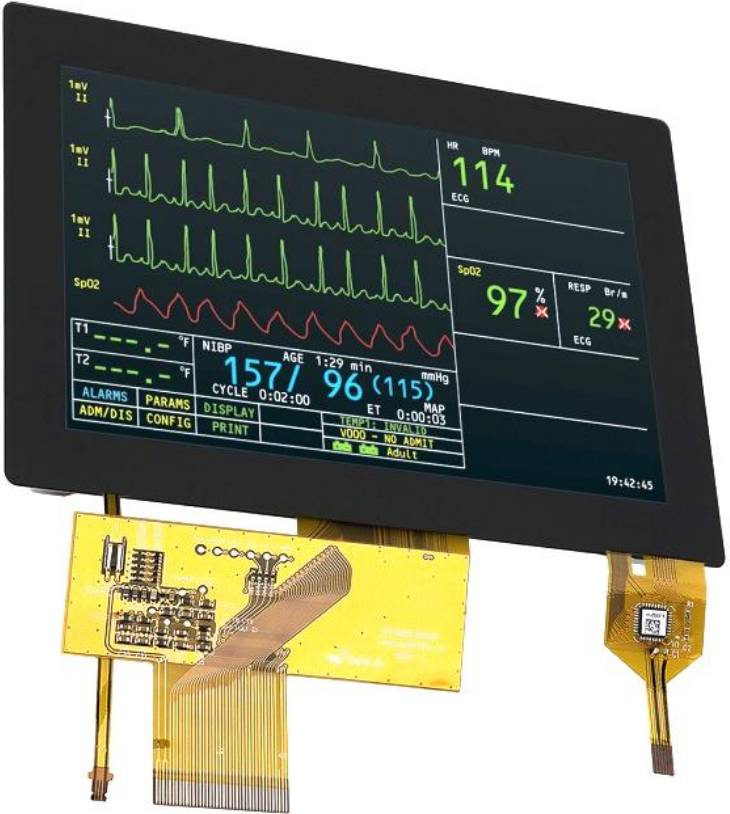
New: Solution for customized Cover Glass structure:

IPCT as sensor + Cover Glass



- **AR / AG / AF finish option**
- **tempered glass available**
- **Shape, corner roundings printings, holes**
- **Long term availability / order by order manufacturing**
- **reasonable Tooling charges / MOQ only 1kpcs per lot for 3.5" - 10.2"**
- **Gorilla (Corning glass) available**

TFT with IPCT and Cover Glass:



EVERVISION can offer it's capacitive touchpanel either:

- **as module with EVV TFT**
- **as module with Innolux or AUO TFT (only customized, max. 17.0“)**
- **as stand-alone IPCT or stand alone IPCT + CG***

*** The customer can ship his application to EVERVISION for fine tuning of IPCT firmware. For mass production, the modified firmware can be programmed into the IPCT flash memory already in EVERVISION factory.**

Available Cover Glass thicknesses

Cover Glass	Total thickness IPCT + Cover Glass	Touch points
0.55mm	1.90mm	10
0.70mm	2.05mm	10
1.10mm	2.75mm	10
2.00mm	3.65mm	10
3.00mm	4.65mm	1

depending on CG design, deeper evaluation will be needed

Availability

TFT size	IPCT	IPCT + Coverglass
3.5"	ST	CD
4.3"	ST	CD
5.0"	ST	CD
5.7"	ST	CD
7.0"	ST	CD
8.0" wide	ST	CD
8.0" 4 : 3	ST	CD
9.0" wide	ST	CD
10.2" wide	ST	CD
10.4" - 17.0"	CD	CD

ST: Standard, available with MOQ 300pcs per lot

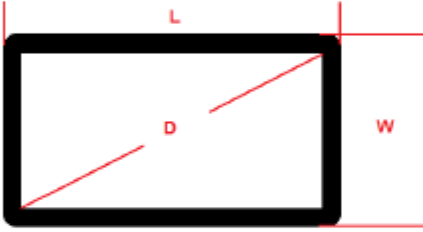
CD: Custom Design, available with MOQ 1kpcs per lot

Available drivers:

- **I²C:** WIN CE
Android, Linux

- **USB:** WIN XP, 7, 8, plug&play without driver
Ubuntu: 11.4 / 11.10 / 12.10

Questionnaire for customized CG solutions

Check List for IPCT Cover Glass CG		Inquiry Number*	
DISTRIBUTOR: _____	DATE: _____		
CUSTOMER: _____	CONTACT: _____		
APPLICATION: _____	QUANTITY: _____		
MP Start: _____			
Dimensions			
	TFT Diagonale D : <input type="checkbox"/> 3.5" <input type="checkbox"/> 4.3" <input type="checkbox"/> 5.0" <input type="checkbox"/> 5.7" <input type="checkbox"/> 7.0" <input type="checkbox"/> 8.0" SVGA <input type="checkbox"/> 8.0" WVGA <input type="checkbox"/> 9.0" <input type="checkbox"/> 10.2" <input type="checkbox"/> others _____ " mm		
CG Dimension L (Lenght) _____ mm			
CG Dimension W (Width) _____ mm			
CG Thickness <input type="checkbox"/> 0,55mm <input type="checkbox"/> 0,7mm <input type="checkbox"/> 1,1mm mm			
<input type="checkbox"/> others _____ mm			
(1) CG glass type <input type="checkbox"/> regular <input type="checkbox"/> tempered			
(2) CG surface treatment <input type="checkbox"/> Glare <input type="checkbox"/> Anti Glare <input type="checkbox"/> Anti Reflective <input type="checkbox"/> Anti Fingerprint			
(3) Screen printing <input type="checkbox"/> with Logo <input type="checkbox"/> black <input type="checkbox"/> other colors: _____			
(4) CG hole <input type="checkbox"/> how many _____ diameter _____ mm <input type="checkbox"/> No			
(5) rounded corners <input type="checkbox"/> Yes _____ radius _____ mm <input type="checkbox"/> No			
Other Conditions			

* Evervision fill in the inquiry number



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