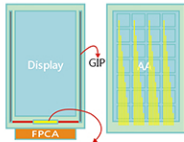


Touch in Cell Technology

The structure of Touch in cell is integrated the touch sensor and TFT Array Indisply. CPT combined Touch in cell with TDDI (Touch Display Driver Integration) IC technology and provided thinest and simply touch module for our customer. This technology can apply in smart phone and tablet product.

- Feature :
 - High Brightness Of Direct Backlight
 - Local Dimming technique
 - Excellent Image Ratio
 - Excellent Power Saving

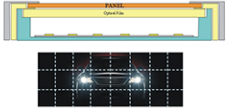
- Application :
 - Center Information Display



Direct Backlight with Local Dimming

- Feature :
 - High Brightness Of Direct Backlight
 - Local Dimming technique
 - Excellent Image Ratio
 - Excellent Power Saving

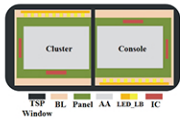
- Application :
 - Center Information Display



Combine Display

- Feature :
 - Two panel (12.3") was installed in one backlight (Cluster & Console)
 - Two Display with Narrow Border
 - Smoking TSP Window (KURARAY Compound plastic) Console with Touch Function

- Application :
 - Cluster & Console for Automotive



Phone Application

Size	Model Name	Resolution	Contrast	Display Mode	Color Saturation
5.99"	CLAG05WWS1	720x1440	1000 : 1	FFS	72%(typ)
5.7"	CLAG05WBS1	720x1440	1000 : 1	FFS	72%(typ)
6.95"	O6BLA0A	720x1440	1000 : 1	FFS	70%(typ)
5.45"	CLAG05SWK1	720x1440	1000 : 1	FFS	70%(typ)
5.45"	CLAG05SWH1	720x1280	1000 : 1	FFS	70%(typ)
5.2"	CLAG05WS1	720x1280	1000 : 1	FFS	70%(typ)
4.9"	CLAG05WN1	720x1280	1000 : 1	FFS	70%(typ)
5.45"	CLAG05W01	720x1440	1000 : 1	FFS	70%(typ)



Touch Application

Size	Model Name	Resolution	Contrast	Display Mode	Color Saturation
5.7"	05TWDS1	720*1440	FFS-TiC	1200:1	70%



Car Application

Size	Model Name	Resolution	Technology	Tcon	Interface
4.2"	042ID01	480x272	HFFS	Yes	TTL
6.95"	O6BLA0A	800x480	TN	No	TTL
7"	070LM01	800x480	HFFS	Yes	TTL
8"	080LG02	800x480	TN	No	TTL
8"	080LA7	800x480	TN	Yes	TTL
8"	080LM11	800x480	HFFS	Yes	LVDS
8"	080LO1	800x480	HFFS	Yes	TTL
8"	080NA73	1024x600	TN	Yes	LVDS
8"	080NA83	1024x600	TN	Yes	LVDS
8"	080W0A	1280x720	HFFS	Yes	LVDS
8"	080W0L	1280x720	HFFS	Yes	LVDS
8.6"	086WA02	400x1280	TN	Yes	LVDS
8.8"	088WA01	1280x480	HFFS	Yes	LVDS
8.8"	088WA02	1280x480	HFFS	Yes	LVDS
9"	090W005	1280x720	HFFS	Yes	LVDS
10.1"	101W006	1280x720	HFFS	Yes	LVDS
10.1"	101W011	1280x720	HFFS	Yes	LVDS
10.25"	102WA03	1280x480	HFFS	Yes	LVDS
10.25"	102FB01	1920x1200	HFFS	Yes	LVDS
10.4"	104EA03	960x1280	HFFS	Yes	LVDS
11.4"	114NA13	1024x600	TN	Yes	LVDS
12.1"	121XA02	1024x768	TN	Yes	LVDS
12.3"	123FC1	1920x1200	HFFS	Yes	LVDS
12.3"	123FC3	1920x1200	HFFS	Yes	LVDS



Industry Application

Size	Model Name	Resolution	Technology	NTSC	Tcon	LED Driver	Interface	Reverse	FRC	Input/Output	Operating Temperature
5"	050CLA	800x480	TN	50%	Yes	No	TTL	Yes	Yes	900	-20~70°C
5.3"	053VCL	840x480	TN	50%	Yes	No	TTL	Yes	No	220	-30~85°C
7"	070LFB	800x480	TN	50%	Yes	No	TTL	Yes	Yes	450	-20~70°C
7"	070LFB	800x480	TN	50%	Yes	No	TTL	Yes	Yes	680	-20~70°C
7"	070WJ05	1024x600	HFFS	50%	Yes	No	LVDS	Yes	Yes	500	-20~70°C
7"	070WJ09	1024x600	HFFS	50%	Yes	No	LVDS	Yes	Yes	450	-20~70°C
8"	080NA12	1024x600	TN	50%	Yes	No	LVDS	Yes	Yes	600	-20~70°C
8"	080VQL8	800x1280	HFFS	58%	Yes	No	MPI	Yes	Yes	350	-20~60°C
8"	080NA12	1024x600	TN	50%	Yes	No	LVDS	Yes	Yes	300	-10~50°C
10.1"	101W012	1280x800	HFFS	50%	Yes	No	LVDS	Yes	Yes	450	-20~70°C
10.1"	101W011	1280x800	HFFS	50%	Yes	No	LVDS	Yes	Yes	500	-20~70°C
10.1"	101FP0A	1920x1200	HFFS	50%	Yes	No	eDP	Yes	Yes	700	-10~50°C
10.1"	101FP0H	1920x1200	HFFS	50%	Yes	No	eDP	Yes	Yes	450	-10~50°C
10.1"	101FP0J	1920x1200	HFFS	50%	Yes	No	eDP	Yes	Yes	1200	-10~50°C
10.2"	102M010	1024x600	TN	70%	Yes	No	LVDS	No	Yes	400	-20~70°C
10.4"	104FA02	1024x768	TN	47%	Yes	No	LVDS	No	No	400	-20~70°C
12.1"	121XA01	1024x768	TN	60%	Yes	Yes	LVDS	Yes	Yes	600	-20~70°C
12.9"	129WA01	1200x1600	HFFS	60%	Yes	Yes	LVDS	Yes	Yes	250	-20~60°C
15"	150VQ01	1024x768	TN	63%	Yes	Yes	LVDS	Yes	Yes	450	-30~80°C
17"	170E001	1280x1024	TN	72%	Yes	Yes	LVDS	Yes	Yes	450	-20~70°C
19"	190E001	1280x1024	TN	72%	Yes	Yes	LVDS	Yes	Yes	450	-30~80°C
27.6"	276FP01	1920x1080	HFFS	70%	Yes	No	LVDS	Yes	Yes	1000	-20~70°C

PAD Application

Size	Model Name	Resolution	Technology	Contrast Ratio	Color Saturation
12.9"	129UA01	1200x1600	FFS	800:1	60%
10.1"	101FQ01	1200x1920	FFS	900:1	70%
10.1"	101WR01	800x1280	FFS	800:1	60%



3D Gestures Touch for Automotive

- Feature :
 - 2D multi-touch + 3D gesture
 - High Sensitivity 15~20mm
 - In-Vehicle Infotainment System Interface

- Application :
 - Center Information Display

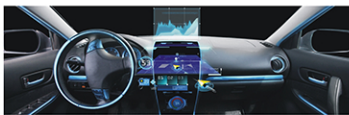


Automotive Narrow Border

- Feature :
 - Real 8 bits
 - Narrow Border (Gate in Panel)
 - High NTSC (100%)

- Application :
 - Center Information Display & Cluster Display

Option	Color	Border
Option 1	Orange	Border > 2.3mm
Option 2	Black	Border > 2.3mm



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Displaying Your Vision



CPT was established in 1971. In order to satisfy people's need of visual desire, CPT is enthusiastically devoted to the development of the new display technologies and has fabricated various products which have amazing quality.

Based on strong and concrete core foundation in display technologies for many years, CPT has been very successful in the industry. Coupled with the superior technologies of wide viewing angle performance, faster response time for moving picture, and high color saturation, etc. CPT continuously develops new products, aggressively raises the quality of products as well as services. With the corporate philosophy of "CREATION, PERFECTION and TEAMWORK", CPT is dedicated to offer full-sized product line and position itself as a leader for visual telecommunication products and the all-around innovator for optronic technology.



Colorful transparent LCD

Colorful transparent LCD can show clear image via ambient light. This technology can be applied in many kinds of the products such as mobile display, entertainment, advertisement and HUD for automobile.

- Feature :
 - High Transparency (>25%)
 - Polarizer Free
 - User-Friendly Interface
 - Image Optimization System (DOAIII)

