

Industrial TFT LCD Displays Overview Including Displays from:

Samsung

AUO

LG Phillips

Kyocera

CPT

Size	Type	Resolution	Brightness	View angle	top	Interface	Remarks
				v/h	tst		
6.5"	G065VN01V2	640x480	700 cd/m ²	140°/160°	-30...+85°C	LVDS	including LED driver board
16.51 cm			LED		-30...+85°C		
8.4"	G084SN05 V9	800x600	450 cd/m ²	140°/160°	-30...+85°C	LVDS	including LED driver board
21.33 cm			LED		-30...+85°C		
10.4"	G104SN02 V2	800x600	400 cd/m ²	140°/160°	-30...+85°C	LVDS	including LED driver board
26.41 cm			LED		-30...+85°C		
12.1"	G121XN01 V0	1024x768	500 cd/m ²	160°/160°	-30...+85°C	LVDS	including LED driving board
30.73 cm			LED		-30...+85°C		
15.0"	G150XG01 V3	1024x768	400 cd/m ²	140°/160°	-30...+85°C	LVDS	including LED driver board
38.1 cm			LED		-30...+85°C		
15.0"	G150XG01 V4	1024x768	350 cd/m ²	140°/160°	-10...+60°C	LVDS	PCAP single touch; including LED driving board
38.1 cm			LED		-30...+85°C		
15.0"	G150XTN05.0	1024x768	350 cd/m ²	130°/160°	-30...+85°C	LVDS	including LED driver board
38.1 cm			LED		-30...+85°C		
15.0"	G150XVN01.0	1024x768	300 cd/m ²	170°/170°	-10...+70°C	LVDS	Wide viewing angle due to SMVA technology; including LED driver board
38.1 cm			LED		-30...+70°C		
15.6"	G156XW01 V1	1366x768	300 cd/m ²	160°/170°	0...+60°C	LVDS	including LED driver board
39.62 cm			LED		-20...+60°C		
17.0"	G170EG01 V1	1280x1024	350 cd/m ²	165°/170°	-30...+70°C	LVDS	including LED driver board
43.18 cm			LED		-30...+85°C		
17.3"	G173HW01 V0	1920x1080	400 cd/m ²	140°/160°	0...+70°C	LVDS	including LED driver board
43.94 cm			LED		-20...+70°C		
18.5"	G185XW01 V1	1366x768	300 cd/m ²	160°/170°	0...+60°C	LVDS	including LED driver board
46.99 cm			LED		-20...+60°C		
19.0"	G190EG01 V1	1280x1024	350 cd/m ²	160°/170°	0...+50°C	LVDS	including LED driver board
48.26 cm			LED		-20...+60°C		
19.0"	G190EG02 V1	1280x1024	300 cd/m ²	178°/178°	0...+60°C	LVDS	including LED driver board
48.26 cm			LED		-20...+60°C		
19.0"	G190EG02 V0	1280x1024	600 cd/m ²	178°/178°	0...+50°C	LVDS	including LED driver board
48.26 cm			LED		-20...+60°C		
21.5"	G215HVN01.0	1920x1080	300 cd/m ²	178°/178°	0...+50°C	LVDS	????
54.61 cm			LED		-20...+60°C		

AUO Public Information Displays PID

Size	Type	Resolution	Brightness	Viewing angle	top	Interface	Remarks
				v/h	tst		
26.0"	T260HW02 V1	1920x1080	300 cd/m ²	178°/178°	0...+50°C	LVDS	including LED driver board
66.04 cm			LED		-20...+60°C		
27.0"	M270HW02 V3	1920x1080	300 cd/m ²	178°/178°	0...+50°C	LVDS	
68.58 cm			LED		-20...+60°C		
31.5"	P320HVN01.0	1920x1080	350 cd/m ²	178°/178°	0...+50°C	LVDS	including LED driver board
80.01 cm			LED		-20...+60°C		
42.0"	P420HVN03.0	1920x1080	700 cd/m ²	178°/178°	0...+50°C	LVDS	including LED driver board
106.68 cm			LED		-20...+60°C		
46.0"	P460HW02 V0	1920x1080	1500 cd/m ²	178°/178°	0...+50°C	LVDS	including CCFL inverter
116.84 cm			CCFL		-20...+60°C		
46.0"	P460HVN02.0	1920x1080	500 cd/m ²	178°/178°	0...+50°C	LVDS	on a project basis only, including LED driver board
116.84 cm			LED		-20...+60°C		
46.0"	P460HVN03.0	1920x1080	700 cd/m ²	178°/178°	0...+50°C	LVDS	including LED driver board
116.84 cm			LED		-20...+60°C		
54.6"	P550HVN02.0	1920x1080	450 cd/m ²	178°/178°	0...+50°C	LVDS	on a project basis only, including LED driver board
138.68 cm			LED		-20...+60°C		
54.6"	P550HVN03.0	1920x1080	700 cd/m ²	178°/178°	0...+50°C	LVDS	including LED driver board
138.68 cm			LED		-20...+60°C		
54.6"	P550HVN01.0	1920x1080	1000 cd/m ²	178°/178°	0...+50°C	LVDS	on a project basis only, including LED driving board
138.68 cm					-20...+60°C		



CDS Industrial Panel List - June 2013

Samsung B-DID

Size	Type	Resolution	Brightness	View. angle	top	Interface	Remarks
				v/h	tst		
26.0" 66.04 cm	LTI260AP01	1366x768	450 cd/m ²	178°/178°	0...+50°C	LVDS	
			CCFL		-20...+60°C		
40.0" 101.6 cm	LTI400HA07	1920x1080	450 cd/m ²	178°/178°	0...+50°C	LVDS	successor to LTI400HA05
			CCFL		-20...+65°C		
46.0" 116.84 cm	LTI460HN04	1920x1080	450 cd/m ²	178°/178°	0...+50°C	LVDS	successor to LTI460HM01
			CCFL		-20...+65°C		
70.0" 177.8 cm	LTI700HA02-0	1920x1080	400 cd/m ²	178°/178°	0...50°C	LVDS	
			LED		-20...65°C		

Samsung P-DID

Size	Type	Resolution	Brightness	View. angle	top	Interface	Remarks
				v/h	tst		
40.0" 101.6 cm	LTI400HA10-N	1920x1080	700 cd/m ²	178°/178°	0...50°C	LVDS	
			LED		-20...65°C		
40.0" 101.6 cm	LTI400HA08	1920x1080	700 cd/m ²	178°/178°	0...+50°C	LVDS	successor to LTI400HA06
			CCFL		-20...+65°C		
46.0" 116.84 cm	LTI460HJ01	1920x1080	600 cd/m ²	178°/178°	0...+50°C	LVDS	EOL 120 Hz
			LED		-20...+60°C		
46.0" 116.84 cm	LTI460HN08-0	1920x1080	700 cd/m ²	178°/178°	0...+50°C	LVDS	
			LED		-20...+65°C		
46.0" 116.84 cm	LTI460HN05	1920x1080	700 cd/m ²	178°/178°	0...+50°C	LVDS	successor to LTI460HM03
			CCFL		-20...+60°C		
55.0" 139.7 cm	LTI550HN03	1920x1080	700 cd/m ²	178°/178°	0...+50°C	LVDS	
			CCFL		-20...+65°C		
70.0" 177.8 cm	LTI700HD01	1920x1080	600 cd/m ²	178°/178°	0...+50°C	LVDS	
			CCFL		-20...+60°C		
82.0" 208.28 cm	LTI820HT-L01	1920x1080	600 cd/m ²	178°/178°	0...+50°C	LVDS	
			CCFL		-20...+60°C		



CDS Industrial Panel List - June 2013

Samsung E-DID

Size	Type	Resolution	Brightness	View. angle	top	Interface	Remarks
				v/h	tst		
46.0"	LTI460AA04	1366x768	700 cd/m ²	178°/178°	0...+50°C	LVDS	Super Narrow Bezel (SNB) for videowalls
116.84 cm			CCFL		-20...+60°C		
46.0"	LTI460HN03	1920x1080	1500 cd/m ²	178°/178°	0...+50°C	LVDS	successor to LTI460AA03
116.84 cm			CCFL		-20...+65°C		
46.0"	LTI460HN03-V	1920x1080	1500 cd/m ²	178°/178°	0...50°C	LVDS	High brightness
116.84 cm			CCFL		-20...65°C		
46.0"	LTI460HN01	1920x1080	700 cd/m ²	178°/178°	0...+50°C	LVDS	Super Narrow Bezel (SNB) for videowalls
116.84 cm			LED		-20...+65°C		
	LTI460HN07	1920x1080	450 cd/m ²	178°/178°	0...+50°C	LVDS	
			LED		-20...+65°C		
55.0"	LTI550HN01	1920x1080	700 cd/m ²	178°/178°	0...+50°C	LVDS	Super Narrow Bezel (SNB) for videowalls
139.7 cm			LED		-20...+65°C		
70.0"	LTI700HD02	1920x1080	2000 cd/m ²	178°/178°	0...+50°C	LVDS	with dynamic contrast control
177.8 cm			LED		-20...+60°C		

Size	Type	Resolution	Brightness	View. angle	op. temp.	Interface	Remarks
				v/h	tst		
07.0"	LB070WV8-SL01	800x480	450 cd/m ²	178°/178°	-30...+80°C	LVDS	Anti-glare finish
17.78 cm			LED		-30...+85°C		
10.1"	LD101WX1-SL01	1280x800	400 cd/m ²	170°/170°	0...+50°C	LVDS	
25.65 cm			LED		-20...+60°C		
15.6"	LP156WF4-SLBA	1920x1080	250 cd/m ²	160°/160°	0...+50°C	LVDS	Anti-glare, including LED driver board
39.62 cm			LED		-20...+60°C		
21.5"	LM215WF3-SLC1	1920x1080	250 cd/m ²	178°/178°	0...+50°C	LVDS	
54.61 cm			LED		-20...+60°C		
23.0"	LM230WF3-SLD1	1920x1080	300 cd/m ²	178°/178°	0...+50°C	LVDS	Anti-glare finish
58.42 cm			LED		-20...+60°C		
24.1"	LM240WU8-SLA2	1920x1200	300 cd/m ²	178°/178°	0...+50°C	LVDS	
61.21 cm			LED		-20...+60°C		
24.1"	LM240WU8-SLA3	1920x1200	350 cd/m ²	178°/178°	0...+50°C	LVDS	
61.21 cm			LED		-20...+60°C		

Kyocera Industrial

Size	Type	Resolution	Brightness	View. angle	top	I/F	Remarks
				v/h	tst		
3.5"	T-51963GD035J-MLW-AGN	320x240	130 cd/m ²	80°/80°	-20...+70°C	TTL	
8.89 cm			LED		-30...+70°C		
5.7"	T-55265GD057J-LW-ADN	320x240	500 cd/m ²	140°/140°	-20...+70°C	TTL	6 o'clock viewing angle
14.47 cm			LED		-30...+80°C		
	T-55548GD057JU-LW-ABN	640x480	500 cd/m ²	140°/140°	-20...+70°C	TTL	
			LED		-30...+80°C		
6.5"	T-51750GD065J-FW-ADN	640x480	400 cd/m ²	90°/110°	-25...+75°C	TTL	also available with AR frontpolarizer
16.51 cm			CCFL		-25...+85°C		
	T-51750GD065J-LW-AON	640x480	750 cd/m ²	90°/110°	-20...+70°C	TTL	also available with AR frontpolarizer
			LED		-20...+70°C		
10.1"	TVL-55682D101U-LW-I-AAN	1024x600	200 cd/m ²	50°/90°	0...+50°C	LVDS	
25.65 cm			LED		-20...+60°C		
11.6"	TVL-55683D116U-LW-I-AAN	1366x768	220 cd/m ²	110°/150°	0...+50°C	LVDS	
29.46 cm			LED		-20...+60°C		
14.0"	TVL-55684D140U-LW-I-AAN	1366x768	200 cd/m ²	50°/90°	0...+50°C	LVDS	
35.56 cm			LED		-20...+60°C		

Kyocera High Brightness

Size	Type	Resolution	Brightness	Viewing angle	top	Interface	Remarks
				v/h	tst		
10.4"	T-55532D104J-LW-A-AFN	640x480	1500 cd/m ²	140°/160°	-20...+70°C	LVDS	
26.41 cm			LED		-20...+80°C		



CDS Industrial Panel List - June 2013

CPT Industrial Displays

Size	Type	Resolution	Brightness	I/F	Remarks
4.3"	CLAA043JD01	480 x 272	600 cd/m ²	TTL	
			LED		
5"	CLAA050LA0ACW	800 x 480	500 cd/m ²	TTL	
			LED		
5.7"	CLAA057VC01CW	640 x 480	220 cd/m ²	TTL	
			LED		
6.1"	CLAA061LA0ACW	800 x 480	600 cd/m ²	TTL	
			CCFL		
6.95"	CLAA069LA0ACW	800 x 480	500 cd/m ²	TTL	
			LED		
7"	CLAA070LD0DCW	800 x 480	500 cd/m ²	RGB	
			LED		
7"	CLAA070NQ01XN	1024 x 600	350 cd/m	RGB	
			LED		
7"	CLAA070ND022CW	1024 x 600	350 cd/m	RGB	
			LED		
7"	CLAA070WP03XG	800 x 1280	450 cd/m ²	RGB	
			LED		
8"	CLAA080LJ01CW	800 x 480	450 cd/m ²	RGB	
			LED		
8"	CLAA080LG02CW	800 x 600	750 cd/m ²	RGB	
			CCFL		
8"	CLAA080XA12LE	1024 x 600	300 cd/m ²	RGB	
			LED		
9"	CLAA090LD21CW	800 x 480	500 cd/m ²	TTL	
			LED		
9"	CLAA090LC41	800 x 480	370 cd/m ²	TTL	
			LED		
10.1"	CLAA101FP05	1920 x 1200	500 cd/m ²	LVDS	
			LED		
10.1"	CLAA101WJ05	1366 x 768	400 cd/m ²	LVDS	
			LED		
10.2"	CLAA102NA0DCW	1024 X 600	400 cd/m ²	LVDS	
			LED		
10.4"	CLAA104XA02CW	1024 x 768	400 cd/m ²	LVDS	
			LED		

We also offer a wide range of other products including:

- Open Frame Chassis
- Touchscreens
- Interface Cards and Kits
- HiBrite Solutins (Optical Bonding and enhanced backlighting)
- Ultra wide stretched displays