

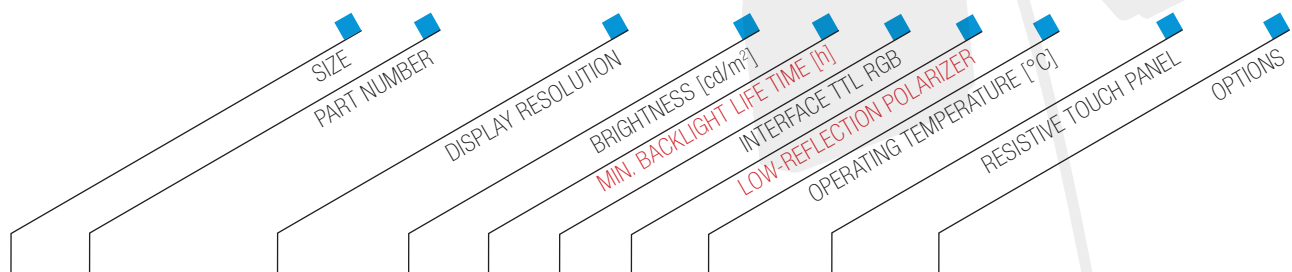
SOLOMON SUNLIGHT READABLE TFT-DISPLAYS



Solomon Goldentek Display (SGD) started up more than 20 years ago as a subsidiary of the Taiwan semiconductor group Solomon Technology Corporation. SGD specialises in extremely high-quality TFT modules in the range 3.5 to 12.1 inches which are particularly suitable for industrial applications. A further strength of SGD are sunlight readable TFT modules in the range 3.5 to 12.1 inches. The displays have a high bright backlight up to 1,500 cd/m². Furthermore, an additional Low-Reflection Polarizer can be assembled, which reduces the reflection rate significantly.

Overview of the advantages of Solomon Goldentek Display (SGD) TFT modules:

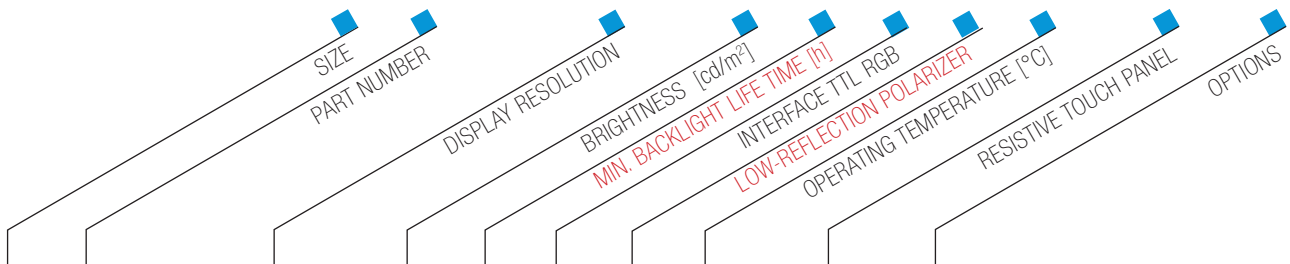
- » Modules available in high bright and super high bright versions
- » Minimum backlight lifetime of up to 50,000 hours
- » Extended operating temperature range -30°C ... +85°C
- » **5-year operational guarantee on workmanship and interface**



SOLOMON SUNLIGHT READABLE TFT-MODULES 3.5 "

3.5 "	GVTQ35SNAD1E0	320 × 240	800	50 k	•		-20...+70		CPU Interface, 0-Film (All-View), PCAP
3.5 "	GVTQ35SNAL1H0	320 × 240	800	50 k	•	•	-20...+70		CPU Interface, PCAP
3.5 "	GVTQ35SPAD2R0	320 × 240	640	50 k	•		-20...+70	•	CPU Interface, 0-Film (All-View)
3.5 "	GVTQ35TNAD1E0	320 × 240	800	50 k	•		-30...+85		0-Film (All-View)
3.5 "	GVTQ35TPAD2R0	320 × 240	640	50 k	•		-30...+85	•	0-Film (All-View)

SOLOMON SUNLIGHT READABLE TFT-DISPLAYS



SOLOMON SUNLIGHT READABLE TFT-MODULES 4.3" to 12.1"

SIZE	PART NUMBER	DISPLAY RESOLUTION	BRIGHTNESS [cd/m ²]	MN. BACKLIGHT LIFE TIME [h]	INTERFACE TTL RGB	LOW-REFLECTION POLARIZER	OPERATING TEMPERATURE [°C]	RESISTIVE TOUCH PANEL	OPTIONS
4.3 "	GKCY43SNAH2E0	480 × 272	1000	50 k	•		-20...+70		CPU Interface, 0-Film (All-View), PCAP
4.3 "	GKCY43SNBH2H0	480 × 272	1000	50 k	•	•	-20...+70		CPU Interface, PCAP
4.3 "	GKCY43SPA1R0	480 × 272	800	50 k	•		-20...+70	•	CPU Interface, 0-Film (All-View)
4.3 "	GKCY43TNAH2E0	480 × 272	1000	50 k	•		-30...+85		0-Film (All-View)
4.3 "	GKCY43TPA1R0	480 × 272	800	50 k	•		-30...+85	•	0-Film (All-View)
5.0 "	GVTW50SNAL3E0	800 × 480	700	50 k	•		-20...+70		PCAP
5.0 "	GVTW50SPBC3R0	800 × 480	600	50 k	•		-20...+70	•	
5.7 "	GKTQ57SNAD1E0	320 × 240	1200	30 k*	•		-20...+70		0-Film (All-View), PCAP
5.7 "	GKTQ57SNAD1H0	320 × 240	1200	30 k*	•	•	-20...+70		PCAP
5.7 "	GKTQ57SPBA1R0	320 × 240	960	30 k*	•		-20...+70	•	0-Film (All-View)
5.7 "	GVTV57SNAF1E0	640 × 480	900	30 k*	•		-20...+70		LVDS Interface, 0-Film (All-View), PCAP
5.7 "	GVTV57SNAF1H0	640 × 480	900	30 k*	•	•	-20...+70		LVDS Interface, PCAP
5.7 "	GVTV57SPAF2R0	640 × 480	720	30 k*	•		-20...+70	•	LVDS Interface, 0-Film (All-View)
5.7 "	GVTV57TNAF1E0	640 × 480	900	50 k	•		-30...+80		LVDS Interface, 0-Film (All-View)
5.7 "	GVTV57TPAF2R0	640 × 480	720	50 k	•		-30...+80	•	LVDS Interface, 0-Film (All-View)
7.0 "	GVTW70SNAG1E0	800 × 480	1000	40 k	•		-20...+70		LVDS Interface, 0-Film (All-View), PCAP
7.0 "	GVTW70SRAL1H0	800 × 480	1000	40 k	•	•	-20...+70		LVDS Interface, PCAP
7.0 "	GVTW70SPA1R0	800 × 480	800	40 k	•		-20...+70	•	LVDS Interface, 0-Film (All-View)
7.0 "	GVTW70TNAG1E0	800 × 480	1000	50 k	•		-30...+85		LVDS Interface, 0-Film (All-View)
7.0 "	GVTW70TPA1R0	800 × 480	800	50 k	•		-30...+85	•	LVDS Interface, 0-Film (All-View)
8.0 "	GKNS80SNAJ1E0	800 × 600	1300	50 k	•		-20...+70		LVDS Interface
8.0 "	GKNS80SPCG1R0	800 × 600	1000	50 k	•		-20...+70	•	LVDS Interface
10.4 "	GV TSA4TNBL4E0	800 × 600	1500	50 k	LVDS		-20...+70		PCAP
10.4 "	GV TSA4TPBL5R0	800 × 600	1200	50 k	LVDS		-20...+70	•	5-wire resistives Touch Panel
12.1 "	GK VGC1MNDK2A0	1280 × 800	1300	30 k	LVDS		-20...+70		PCAP

* 50 k hours available at 1kpcs.

Specifications are subject to change without notice!