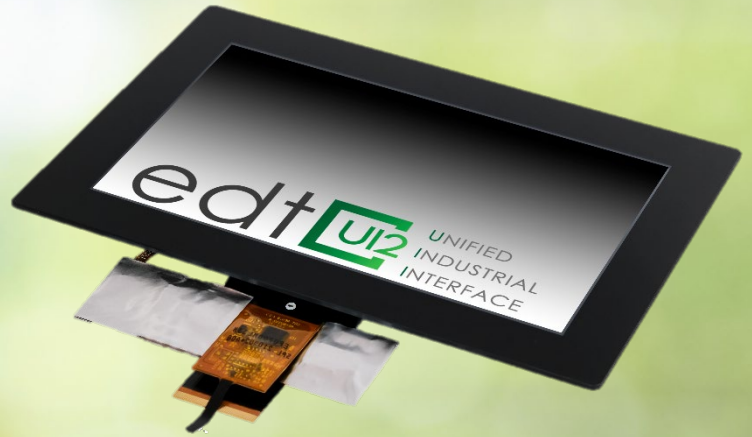


NEW

UI2



The family currently consists of four display sizes: 3,5" – 4,3" – 5" – 7".

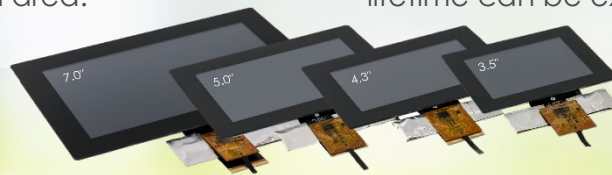
Thanks to the single interface of display and touch, e.g., the 3.5" can be exchanged with the 7.0" without changing the hardware. Therefore, based on the hardware platform, you can offer a low-end and high-end version of the same product without much effort.

With the extended operating temperature range from -30°C to +80°C, the IPS panel modules are versatile, whether in the handheld, medical or industrial area.

The 50-pin interface (RGB24) provides enough ground lines to connect the display with low impedance to the application - An additional metal plate on the FPC back, a conductive coating as well as an intelligent line guidance also optimize the EMC behaviour of the displays.

All modules of the UI2 family are also available with Capacitive Touch Panels (CTP) module using 6-pin I²C.

A brightness from 1.000 nits with a half-life** of 50.000 hours. can be easily adjusted via a PWM pin and thus the lifetime can be extended.



Standard Size	PCAP Black coverlens	Brightness	Lifetime	EMC	PinOut	Integrated B/L driver	Art. No.
3.5"	•					•	ET035023UDBA
4.3"	•	with CTP 800 nits	50,000 Hours	Optimized	50 pins	•	ET043023UDBA
5.0"	•	without CTP 1000 nits				•	ET050023UDBA
7.0"	•					•	ET070023UDBA

