

ADKOMunity VIII, December 2019

As Christmas season approaches, it is time to pause in the rush and hurry of business. Thus we would like to take the opportunity to wish you a merry and contemplative time among your loved ones aside the common business activity. May 2020 always bring you happiness, health and success. Let us preserve confidence in a good new business year – just now - despite non-positive press report.

We already look forward to continuing exiting topics for our newsletters in 2020.

ADKOM says thank you for your trust and exceptional cooperation.

This year we decided to support charity instead of Christmas presents for our partners.



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Hybrid –TFT – "smart" displays meet "smart" applications

This time the technical column is giving insight in a highly interesting redevelopment of e. g. interactive Smart-Home solutions. These patented sandwich-unit offers information on two types of display alike in one module.



The IPS-TFT allows a free unlimited view from all directions.

The modules are supplied with a special – for this purpose – developed PCB.

The thereon assembled controller takes over the approaching of the TFT, mono LCD and CAP. Information/ display content can easily be transferred by a RS232 interface to the hybrid-module.

A Hybrid-display establishes technical perspective for a variety of applications like IOT, access- and smart home systems and a good deal more.

Offered in sizes between 3,5" and 10,1" the lower display unit of the module is a RGB-TFT with LED-backlight. The level above is a LCD for monochrome imaging – optionally in positive or negative mode. On top of the two displays resides a- for both- usable capacitive touch.

To give an impression of the possible functionalities of the module, we provided a <u>short video</u> for you. Our example shows a formidable liaison of the colorful TFTworld in connection with the utilization of monochrome LCD-presentation at the end of the sequence.



If you have got any questions, please <u>contact</u> us. We gladly support you.

NEW – You can find us at the embedded world 2020 at Hall 3, <u>Booth 3-357</u>



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