

Press information

Kyocera Display Group enhances product portfolio

First 8.5” Super Wide Viewing Angle LCD with long life LED backlight

Kyoto / Neuss, 1 February 2012 – The Japanese technology corporation Kyocera, a leading manufacturer in the field of electronic devices, is extending its product range by adding a new wide format 8.5-inch LCD for the first time with the Super Wide Viewing Angle technology and long life LED backlight.

Utilizing the latest display technology, Kyocera’s new 8.5-inch LCD features WVGA resolution, long-life LED backlighting with low power consumption, up to 70,000 hours of operating time, and a viewing angle of 170 degrees horizontally and vertically, which covers the needs of a broad variety of different applications.

Thanks to the advanced technology in the different alignments of the liquid crystals within the TFT cell, the performance of this module was not only improved vertically and horizontally, even the needs in performance for the industrial and medical use can be covered from the diagonal viewing angle. Based on the technology of different alignments, the color remains the same (no grey inversion) from each angle. The specially designed LED backlighting provides lower power consumption by using the latest technology for LED chips and light guides. The 18 bit RGB interface guarantees an easy and simple installation.

Combined with these features is the ability to provide consistent delivery and particularly long product availability, which distinguishes Kyocera as a reliable supplier.

The Kyocera Group is actively engaged in the development of

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environmentally friendly products and continually strives to reduce the use of environmentally degrading materials and processes in its manufacturing. The company complies with the EU's RoHS (Restriction of Hazardous Substances) directive.

Model	TCG085WVLQ*PNN-AN*08
Resolution	800 x R,G,B x 480
Dimensions	210 x 134 x 8.8 mm
Screen Area	184.8 x 110.88 mm
Operating Temperature Range	-20 to + 70 °C

About Kyocera

Headquartered in Kyoto, Japan, Kyocera Corporation is one of the world's leading manufacturers of fine ceramic components for the technology industry. The strategically important divisions in the Kyocera Group, which is comprised of 208 subsidiaries (as of March 31, 2011), are information and communications technologies, products which increase quality of life, and environmentally friendly products. The technology group is also one of the largest producers of solar energy systems worldwide.

With a global workforce of about 66.000 employees, Kyocera posted net sales of approximately €10.74 billion in fiscal year 2010/2011. The products marketed by the company in Europe include laser printers, digital copying systems, microelectronic components, fineceramic products and complete solar power systems. The Kyocera Group has two independent companies in the Federal Republic of Germany: Kyocera Fineceramics GmbH in Neuss and Esslingen and Kyocera Mita Deutschland GmbH in Meerbusch.

The company also takes an active interest in cultural affairs. The Kyoto Prize, a prominent international award, is presented each year by the Inamori Foundation — established by Kyocera founder Dr. Kazuo Inamori — to individuals and groups worldwide who have contributed significantly to the scientific, cultural, and spiritual betterment of humankind (converted at present €500.000 per prize category).

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