

Press information

KYOCERA Introduces New 6.2” AWWII LCD for Industrial Applications

Features Advanced Wide Viewing Technology for optimal optical performance

Kyoto, Japan/Neuss, Germany, March 22, 2017. The Japanese technology group Kyocera, a leading manufacturer in the field of electronic devices, today introduced a new 6.2” LCD with Advance Wide View Technology that is designed for industrial devices. The new LCD with a 16:6 format and extraordinary width allows the display of longer parameter curves while maintaining a slim design and flat form. Furthermore, it is perfectly designed to fit in a 19” rack system, which is commonly used for audio and server equipment.



**TCG062HVLQAVNN-GN20 LCD from
Kyocera**

Powered with Kyocera’s Advanced Wide View II Technology, the new LCD can be mounted either horizontally or vertically and still provide a wide viewing angle and high contrast ratio. The new 6.2” TFT-LCD (part number: TCG062HVLQAVNN-GN20) features 640 x 240 resolution, with outline dimensions of 173mm x 70mm x 6.7mm, and an active display area of 147.84mm x 55.44mm. It provides brightness of 500cd/m² with a contrast ratio of 500:1 and a viewing angle of 160 degrees vertically and horizontally. It also features a LVDS interface, an operating temperature range of -20 to +70⁰C and a storage temperature range of -30 to +80⁰C.



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The built-in LED driver circuit incorporates a pulse-width modulation (PWM) dimming control for a broad LED backlight dimming range of 0.1% to 100%. The integrated LED driver circuit helps simplify the design process due to lower external component requirements. Kyocera's built-in LED driver ensures a more cost-effective solution.

"This extraordinary format fits perfectly in modern industrial designs and even in rack mounted devices," said Eberhard Schill, Manager Marketing & Distribution at Kyocera Display Europe GmbH. "High quality and robustness ensure resilience of the LCD for everyday use in rough industrial environments."

Kyocera brings almost 40 years of experience in LCD technology innovation, helping to make the company a preferred supplier of displays for industrial applications as well as automotive and medical equipment.

The Kyocera Group is actively engaged in the development of 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.

For more information on Kyocera: <http://global.kyocera.com>

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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 235 subsidiaries (as of March 31, 2016), are information and communications technologies, products which increase quality of life, and environmentally friendly products. The technology group is also one of the oldest producers of solar energy systems worldwide, with more than 40 years of experience in the industry.

The company is ranked #531 on Forbes magazine's 2016 "Global 2000" listing of the world's largest publicly traded companies. With a global workforce of over 69,000 employees, Kyocera posted net sales of approximately €11.59 billion in fiscal year 2015/2016. The products marketed by the company in Europe include printers, digital copying systems, microelectronic components, and fine ceramic products. The Kyocera Group has two independent companies in the Federal Republic of Germany: Kyocera Fineceramics GmbH in Neuss and Esslingen and Kyocera Document Solutions 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 approximately €360,000 per prize category).

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