

## Press information

### **KYOCERA introduces Wide-Screen, Super High Brightness TFT-LCD for Industrial Applications**

**New 12.1" WXGA with 1500nits brightness ideal for easy readability in outdoor sunlit applications**

**Kyoto, Japan/Neuss, Germany 21 March 2016** – The Japanese technology Corporation Kyocera, a leading manufacturer in the field of electronic devices, announced a new wide-format (16:10) TFT-LCD display for bright environments, indoors or outdoors.

Wide-format TFT-LCDs provide a sleek, modern design aesthetic that allows more information to be displayed on a single screen. The increased resolution and wide aspect ratio deliver greater detail and sharper imaging, making them ideal for all industrial display needs — including medical, agriculture, test and measurement, and marine applications.

Kyocera's new 12.1" WXGA (TCG121WX) TFT-LCD display features 1280 x 800 resolution. Designed with the newest high-efficiency power LED backlight, the display achieves a super high brightness of 1500nits, which makes it easily readable even in bright, sunny environments. Powered with Kyocera's Advanced Wide View (AWV) technology, the display provides a wide, 85-degree viewing angle in all directions (left, right, top and bottom) and eliminates color inversion.

It is easy to incorporate this new display into compact equipment designs because no additional components are required to drive the backlights: Kyocera's LED driver circuit is integrated into the display module. The new TFT-LCD is designed with a standard LVDS interface and offers a wide operating temperature range of -30° to 80° C.

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“Outdoor applications must be readable even under sunlight conditions. The new designed Kyocera high efficiency backlight fits perfect for extreme light conditions,” said Eberhard Schill Sales Manager Distribution & Marketing at Kyocera Display Europe GmbH

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 about Kyocera: [www.kyocera.eu](http://www.kyocera.eu)

## 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 226 subsidiaries (as of March 31, 2015), 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 #552 on Forbes magazine's 2015 “Global 2000” listing of the world's largest publicly traded companies.

With a global workforce of over 68,000 employees, Kyocera posted net sales of approximately €11.74 billion in fiscal year 2014/2015. The products marketed by the company in Europe include printers, digital copying systems, microelectronic components, fine ceramic 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 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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