

## New High-Luminance Color LCDs of 950cd/m<sup>2</sup> and 800cd/m<sup>2</sup> Realize Advanced Grayscale Displays

In April 2008, TOTOKU Electric Co., Ltd. will launch its new exclusively enabled medical color LCD's with a maximum luminance of 950cd/m<sup>2</sup> (2MP) and 800cd/m<sup>2</sup> (3MP).

" Our new color LCDs are capable of reproducing monochrome images highly accurate with the same quality as monochrome LCDs purposely to address the increasing usage of displays of monochrome and color medical images coincidingly. These new LCDs provide greater benefits to users by enhancing user convenience and reducing purchase costs." says Yutaka Tanaka, Director of Product Development.



As color medical images used in systems such as 3D renderings, endoscopes, and ultrasound diagnostic systems are on the rise, it is becoming of more importance in numerable diagnoses to view the color and X-ray monochrome images alongside one another to improve diagnostic performances. In order to meet this demand, color LCDs are required to reproduce not just color images but inclusively high-quality monochrome images.

TOTOKU's newest color LCDs, the CCL354i2 (3MP) and the CCL254i2 (2MP), make it possible with their advanced gray scale displays comparable to monochrome LCDs to be realized as having the *best-in-class* luminance of 950cd/m<sup>2</sup> and/or 800cd/m<sup>2</sup> with high contrast.

### About TOTOKU

TOTOKU, founded in 1940 and presently headquartered in Tokyo, Japan, is a leading manufacturer of high-end displays for medical imaging and industrial markets worldwide. Since its launch extending into the display industry in 1972, TOTOKU has supplied its specialty displays into multiple vertical markets and has attained outstanding marks for its product reliability and post installation support, in addition to specialized integrated technologies required for the respective fields. TOTOKU's cutting-edge products and consistently optimal services are accessible via its global network of branches and distributors in the US, EU, and Asia.

USA	TOTOKU NORTH AMERICA INC., in USA	TEL: +1-972-550-1888
EUROPE	TOTOKU Europe GmbH. in Germany	TEL: +49-2131-36668-0
ASIA	TOTOKU ELECTRIC CO., LTD. in Japan	TEL: +81-3-5273-2053