NEC LCD Technologies has received the ADY 2007 award at the International FPD Expo.

● **Outline of the International FPD Expo**

The third International FPD (Flat Panel Display) Expo (also known as Display 2007) which was sponsored by Reed Exhibition Japan Ltd. was held at the Tokyo Big Site from April 11 to 13, 2007. The Expo featured exhibits, technical presentations and seminars related to flat panel displays including LCD displays, PDP's and OLED (Organic Light Emitting Diode) as well as FPD components and materials.

The exhibition was held alongside FINETECH JAPAN, and the total number of visitors was approximately 56,000.

NEC LCD Technologies, Ltd. has been participating in this Expo from its start and our exhibition theme for this year was the "Moving Catalog," in which many of our latest models were exhibited and demonstrated with the aid of technical descriptions. **Photo 1** shows the NEC LCD Technologies' booth.

● **NEC LCD Technologies receives the ADY 2007 award**

Each year at the International FPD Expo, in the four categories of display modules, manufacture, inspection devices and materials three or four outstanding products are selected to be given ADY (Advanced Display of the Year) awards, and these are presented as the special display models of the year.

NEC LCD Technologies's monochrome TFT LCD module series for medical use received the ADY 2007 award in the category of display modules. **Photo 2** shows the presentation ceremony and **Photo 3** shows the award-winning products exhibited at the NEC LCD Technologies's booth. The purpose of this award is to identify those products that have greatly contributed to the progress of IT in the field of medicine by utilizing high brightness and high resolution monochrome TFT liquid crystal modules.

The award-winning products were (1) NL204153AM21-07A and (2) NL160120AM27-13A both of which are 21.3-inch monochrome liquid crystal modules characterized by high brightness and high resolution.

The resolution of product (1) is QXGA (2048 × 1536) or 3 million pixels, and the resolution of the product (2) is UXGA (1600 × 1200) or 2 million pixels. Both of these products combine the high brightness back light and high transmission liquid crystal panel that have been developed using NEC LCD Technologies's unique SA-SFT technology to maintain the stable brightness required for medical use over long periods of time.

Our SA-SFT technology was also utilized in order to achieve the wide viewing angle of approximately 170 degrees both vertically and horizontally. Moreover, although the products are monochrome displays, each pixel is composed of three sub-pixel like color displays. This system enables independent control of the gray levels of the three sub-pixels (Sub-Pixel Modulation). Thus, a multi-gray-level of 766 is achieved, which is capable of reproducing detailed tones.

With the progress of IT in the field of medicine, these features are highly appreciated by medical equipment manufacturers worldwide and the products have obtained the high market share of over 30 percent in the field of monochrome liquid crystal modules (actual performance in 2005).

The fact that NEC LCD Technologies's products re-

Photo 1 The exhibition booth of NEC LCD Technologies.

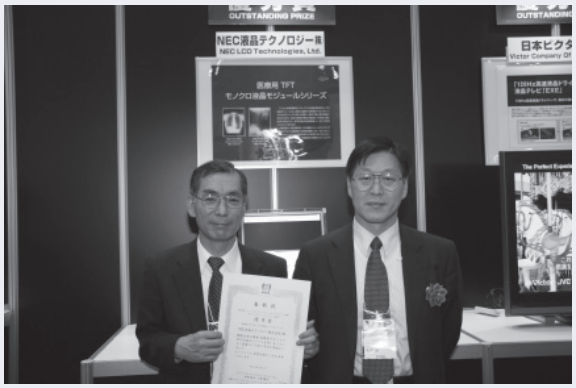

Photo 2 Presentation ceremony (left: Mr. Toshihiko Ueno, President, right: Mr. Susumu Ohi, Senior Vice President).

Photo 3 Award-winning products exhibited at the NEC LCD Technologies's booth.

ceived the award at a major international exhibition that focuses on flat panel displays has shown that NEC LCD Technologies's excellent technical capabilities have justly received recognition. Moreover, the award has also helped to demonstrate that NEC LCD Technologies has been committed to the field of industrial liquid crystal modules since its establishment and that it has challenged to create new markets together with its customers and has moved forward steadily.

We at NEC LCD Technologies are committed to continue to contribute to the progress of IT in the field of medicine through the development and manufacture of high brightness and high resolution products for medical use.