

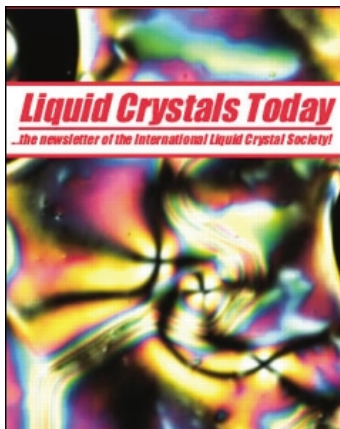
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Kent Displays, Honeywell and DARPA Team Up on E-Book Development

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NEW PRODUCTS

Kent Displays, Honeywell and DARPA Team Up on E-Book Development

Kent Displays, Inc. has teamed up with Honeywell Corporation and DARPA (Defense Advanced Research Projects Agency) to develop a completely portable electronic book suitable for military applications.

To meet the demands of soldiers in the field, this electronic book, designated as 'mil-e-book', offers several advantages over conventional electronic communications devices. With Kent's patented cholesteric display (ChLCD) technology, this new mil-e-book offers the lowest power consumption and longest battery life of any other e-book technology. Once an image is loaded to the screen of the mil-e-book, it remains visible without any power indefinitely, which saves precious battery life. 'The energy savings are phenomenal and translate into a practical battery life of six to eight weeks use, 12 h per day, which is an exceptional increase on today's most modern displays', says Bill Doane, Vice President of Research and Development at Kent Displays, Inc.

For more information contact **Kent Displays, Inc., 343 Portage Blvd, Kent, Ohio 44240, USA; tel: (330) 673 4408**

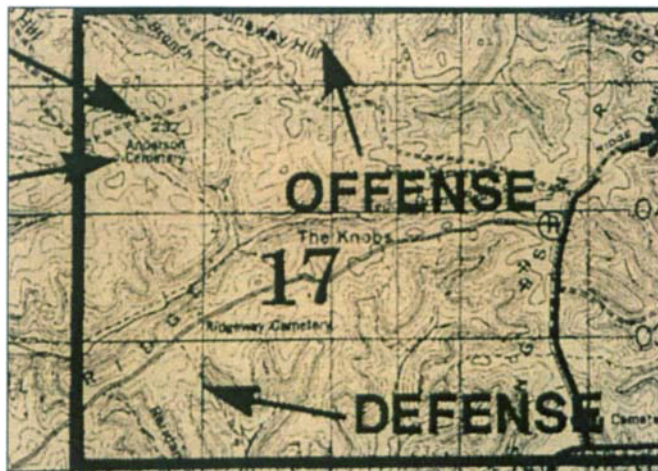


Figure 1. Clear, easy-to-read electronic 'mil-e-book' displays similar to this map are being developed at Kent Displays, Inc. Long battery life and a wide viewing angle are among the benefits of this e-book. The technology is being developed by Honeywell, DARPA and Kent.

or e-mail: info@kentdisplays.com or visit Kent's web site at www.kentdisplays.com.

PEOPLE IN THE NEWS

Professor S. Chandrasekhar

honoured by France

In November 1999 the title of Chevalier dans l'Ordre des Palmes Académiques has been conferred by the French Government on Professor S. Chandrasekhar, Centre for Liquid Crystal Research, Bangalore, India, in recognition of 'outstanding work as a Researcher and Professor'. The citation also notes that the award is 'pour services rendus a la culture Française'.

The Charles Vernon Boys medal and prize has been awarded for the year 2000 to Dr Cliff Jones of the UK Defence Evaluation and Research Agency, Malvern, UK. This award is made annually by the Institute of Physics to young scientists, of not more than 35 years of age, for distinguished research in experimental physics. The award was made to Cliff Jones for outstanding contributions to the development of liquid crystal displays. His research has covered areas including new materials, addressing techniques and panel fabrication. He has made major contributions to the development of ferroelectric liquid crystal displays, and has been closely involved in this area with a major Anglo-Japanese innovation programme with Sharp Corporation. The suc-

Dr J. Cliff Jones

wins the Charles Vernon Boys Medal and Prize of the Institute of Physics

cessful outcome of this programme is a prototype 17 inch FLC flat screen television, which was recently demonstrated in Japan.

Dr Jones has also made key contributions to the Zenithal Bistable Nematic Display (ZBD). This novel display mode is based on a grating structure for the liquid crystal alignment, and is attracting worldwide interest because of its low power and the mechanical robustness of the plastic display. Current interests of Cliff Jones include re-configurable holographic displays and spatial light modulators.