



QEX (ISSN: 0886-8093) is published bimonthly in January, March, May, July, September, and November by the American Radio Relay League, 225 Main St., Newington, CT 06111-1400. Periodicals postage paid at Hartford, CT and at additional mailing offices.

POSTMASTER: Send address changes to: QEX, 225 Main St., Newington, CT 06111-1400 Issue No. 329

*Publisher*  
American Radio Relay League

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**Subscription rate for 6 print issues:**

In the US: \$29  
US by First Class Mail: \$40;  
International and Canada by Airmail: \$35

ARRL members receive the digital edition of QEX as a member benefit.

In order to ensure prompt delivery, we ask that you periodically check the address information on your mailing label. If you find any inaccuracies, please contact the Circulation Department immediately. Thank you for your assistance.



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**About the Cover**

James Kretzschmar, AE7AX, describes how to display data on a liquid crystal display (LCD). A Texas Instruments MSP430G2553 microcontroller controls the Newhaven NHD-0216H1Z LCD 16 by 2 LCD with the your custom programming. AE7AX discusses five commands in detail: (1) clear the display, (2) display control, (3) display shift, (4) entry mode, and (5) setting of the character position DDRAM address. One example program sets up the LCD to display the letters "QEX". Another example program provides a practical application using one of the analog-to-digital (ADC) channels on the MSP430G2553 microcontroller to sample a position sensor and display the digital number on the LCD.



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