

News Release

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Press contact: Lauren Cope

Engineering Matters, Inc., 23 Farwell Street, Newton, MA 02460

Tel: 617-965-8974 Fax: 617-965-8973 Cell: 781-929-3545

FIRMWARE RELEASE 4.0 FOR ACTIVE JOYSTICK ANNOUNCED BY MASSACHUSETTS FIRM

*EMF Joystick™ features microcontroller for dedicated control and easy
interfacing purposes*

Engineering Matters®, Inc., a woman-owned small business based in Newton, Massachusetts, announces Firmware Release 4.0 for its EMF Joystick™ suitable for use in machine control applications such as simulators or remote controls. The joystick has a frequency response of 1250 Hz and off-the-shelf versions provide maximum torque of 10 ft-lbs (14 N-m) or 40 ft-lbs (54 N-m).

The microcontroller provides rapid, dedicated control functionality and easy interfacing for the active joystick. Interface options include: RS-232 serial communications, USB communications, DIRECTX®, and analog voltages (+/-5 V). A JAVA GUI (graphical user interface) is also provided.

Firmware 4.0 works with STThompson ST10 and Infineon C166 microcontrollers.

DIRECTX® is a registered trademark of Microsoft Corporation, and Engineering Matters® is a registered trademark and EMF Joystick™ is a trademark of Engineering Matters, Inc.