



PRESS RELEASE

GEEPLUS DEVELOP FIRST EVER VOICE COIL MOTOR WITH A BUILT IN POSITIONING ENCODER

Giving resolution down to one μmtr , a new Voice Coil Motor developed by Geeplus is claimed to be the first ever with a built in positioning encoder.

Incorporating an advanced magnetics count using high strength magnets to develop up to 3N with only a 1W input, the VCM uses the high force and a low, 20gr mass to give high acceleration capability for ultra fast movement. Acceleration is up to 100G.



The shaft devices operate on recirculating linear ball bearings to provide extended life and smooth rotation and the moving coil construction enables very precise control of force. This makes the device ideally suited to applications in automated measuring systems, optical and pointing systems.