

## Press Release

### Elmo Launches the World's Smallest Servo Drive Delivering Up to 3.3 kW of Peak Power

**Whistle miniature servo drive pushes the boundaries of motion control technology with the highest power density and intelligence delivering 40A peak, 100VDC**

**Tel Aviv, Israel, February 25, 2008-** Elmo Motion Control announced today a new addition to the Whistle family of servo drives-- the Whistle 20A/100V. The new miniature servo drive delivers up to 3.3 kW of peak power. The Whistle is ideal for applications such as robotics and semiconductor manufacturing, lab automation requiring high servo performance and compactness. It is particularly attractive for DC bus applications of up to 96VDC due to its compact size, high power density, intelligence, efficiency and rich motion control capabilities.

#### Highlights of the Whistle 20/100 include:

- Intelligent **SimpliQ** core motion control technology
- Exhibit the highest density of power and intelligence
- Offers up to 3.3 kW of peak power
- Delivers up to 20 Amps of continuous current
- Integrates easily into applications with spatial limitations with PCB-mounted design
- Dimensions: 55x15x46.5 mm
- A single DC bus power supply can power multiple Whistles



#### About The Whistle Servo Drive

Elmo Motion Control's Whistle is a series of intelligent miniature digital servo drives for DC brush and brushless motors, linear motors and voice coils. The matchbox-sized servo drive weighs only 1.8 oz (50 g) and supports **up to 20 amps** of continuous current, 100 VDC. Its high density allows the drive to deliver a peak of **3300W of peak power** and **1650W of continuous power**. The drive operates on DC power. The Whistle is a PCB mounted device which enables an efficient and cost saving implementation.

#### SimpliQ Core Motion Control Technology

The Whistle is based on Elmo's core motion control technology and benefits from advanced programming capabilities, rich set of feedbacks, versatile power capabilities and communication support. The Whistle is capable of operating in position, velocity and current modes and contains a wide range of feedback and I/O options. By using Elmo's software, users can easily perform drive setup, configuration, tuning, analysis and programming.

#### About Elmo

Elmo Motion Control is an innovative provider of feature rich motion control products for machine manufacturers. The company's product offering includes network-based motion controllers, intelligent digital servo drives and highly efficient servo amplifiers for both brush and brushless motors. For more information about the Whistle 20A/100 servo drive, contact Elmo at [marketing@elmomc.com](mailto:marketing@elmomc.com) or visit [www.elmomc.com](http://www.elmomc.com).