



## **Digital Switching Systems' Universal Human Machine Interface Keypads Displayed with Leading Heavy Equipment Systems Integrators at CONEXPO 2011**

*'Plug and play' keypads showcase reliability, flexibility and durability through integrations with industry heavy-weights*

**CONEXPO - Las Vegas - March 23, 2011** - Digital Switching Systems (DSS), a leading provider of distributed power solutions, demonstrated component integration solutions with some of the industry's leading systems integrators this week at CONEXPO in Las Vegas. From its rugged PowerKey Pro keypads to its open protocol flexibility, DSS opened the doors of distributed power possibilities this week for construction and agriculture equipment manufacturers alike.

With its commitment to open system architecture and as a leader in NMEA, Digital Switching Systems is driving the adoption rate of distributed power systems through its open-source omni-BUS™ integration software. This open architecture provides power management and configuration possibilities for systems integrators rather than being limited to the capabilities of a single proprietary system.

"While Digital Switching Systems has experienced great success in distributed power, it is our commitment to open architecture that allows our customers to be the true beneficiaries of this powerful technology," said Eric Vaughn, President of DNA Group, parent to Digital Switching Systems. "Each of our distributed power components can interoperate with components from other manufacturers through our open-source omni-BUS™ software. This gives systems integrators the ultimate flexibility when designing power and control configurations."

Digital Switching Systems has guided integrators and manufacturers all over the world and across various industries in implementing digital backbones for the first time in their products.

### **PowerKey Pro**

Seen integrated into products from some of CONEXPO's largest exhibitors, the PowerKey Pro is the most versatile, intelligent and affordable power distribution keypad available for heavy equipment.

Digital Switching Systems currently offers the PKP2400 and the PKP2600 which encompass the highest quality in standards and open protocols and continuously provides new monitoring capabilities and custom features that are creating innovative applications for ruggedized, reliable user input devices to withstand the harshest of environments.



For CAN systems, the PowerKey Pro enables both periodic and constant message transmissions to networked devices, alerting the user of its status through brightly color-coded LEDs. This two-way communication is critical for CAN systems and brings a new level of sophistication to ruggedized keypads.

The PowerKey Pro also enables independent changes of CAN or RS485 keypad addresses, allowing for increased flexibility of monitored devices. This is a considerable benefit to systems integrators as it significantly increases the ease of use with the various devices aimed to make equipment smarter.

#### **About Digital Switching Systems:**

Based in Raleigh, North Carolina, Digital Switching Systems is a leading provider of reliable and unique electronic and mechanical switching solutions for the marine, transportation and industrial industries. A subsidiary of DNA Group, Digital Switching Systems continues to bring to the forefront state-of-the-art devices and software applications for remote, networked control of low voltage DC power applications through the DSS family of components powered by omni-BUS™. For more information about Digital Switching Systems, please visit [digitalswitchingsystems.com](http://digitalswitchingsystems.com)

DNA Group, Inc. is a manufacturer of custom controls for the portable appliance, white goods and consumer products market. To learn more, please visit [dnagroup.com](http://dnagroup.com)

#### **FOR FURTHER INFORMATION, PLEASE CONTACT:**

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