Anders Electronics Streamlines Colour Display Migration, Launches New Intelligent User Interface

New product to simplify the development of colour multimedia user interface by pre-integrating a high-resolution touchscreen display with a powerful Windows CE multimedia computer

LONDON, AUGUST 1, 2007 – Anders Electronics today announced the launch of the first product in its new User-Machine Relationship line – the UMR-X10. Leveraging a cutting-edge display seamlessly integrated with a powerful embedded computer, the UMR-X10 offers product designers and manufacturers a new standard in integration ease – enabling faster, smoother, and more cost-effective migration from legacy monochrome displays to fully-interactive modern colour user interfaces.

As users of products ranging from home automation systems to medical devices demand a modern colour user interface, more and more manufacturers are seeking to upgrade their offerings. However, migration from monochrome to colour displays often involves integration and engineering challenges that can significantly affect hardware design, software development and production overhead. And, especially for small-volume producers, procurement and mechanical issues can make the move to colour prohibitively complex and expensive.

The Anders UMR-X10 is the first low-cost intelligent user interface created expressly for the hassle-free integration of modern, attractive, intuitive GUIs into specialty products. The tiny UMR-X10 includes a 3.5" VGA resolution transflective screen (for indoor or outdoor use), with built-in touchscreen functionality, pre-mounted and pre-integrated onto a fully-functional, custom-designed Windows CE 5 embedded computer.

Running on industry-standard hardware (including an ARM-based processor), the UMR-X10's embedded computer offers modern computing power coupled with a full range of interfaces supported by off-the-shelf drivers (from legacy standards to the latest protocols including USB, Ethernet and wireless LAN), and multimedia capabilities (including video playback and fully-amplified stereo audio).

The Anders UMR-X10 is ready to meet the challenges of almost any application. Out of the box, the UMR-X10 supports GUI creation using standard Microsoft .NET tools, with their many pre-configured user interface components, seamless interface with a multitude of communication protocols, and easy integration with existing applications. As an embedded product, with an extended lifetime, strict change control, and a clear upgrade path to faster processors, more storage and additional communications interfaces - the UMR-X10 is a platform that can be relied upon.

"We created the UMR series to allow product manufactures concentrate on core competencies, while still modernising their user interface," said Rob Anders, CEO of Anders Electronics. "Today's product designers recognize that the user interface is a key selling point, and the UMR-X10 offers not only an excellent end result, but also – and more importantly – an unprecedented smooth migration path," he continued.

About Anders Electronics

Since 1952, Anders Electronics has been helping people interact with technology by streamlining the user-machine interface and optimising the user experience. A leading global supplier of display, embedded computing and meter solutions, Anders

Electronics also provides world-class design, development, integration, manufacturing and supply chain management.

With over 55 years of experience exceeding the expectations of blue chip customers across a wide range of sectors, unparalleled technological expertise, and an ingrained "people first" service orientation - Anders Electronics offers our European OEM clients a single, dedicated source for all their user interface needs. A global sales and engineering infrastructure in Europe, North America, and the Middle East, coupled with a fulfilment and logistics presence in the Far East, ensure that Anders is available when our clients need us – in their language and time zone.

For further information, please visit www.anders.co.uk