

QSI and NLS Build Graphic Human Machine Interface For Firing Weapon Systems

QSI Corporation, manufacturer of rugged operator interface terminals, and Neuro Logic Systems, Inc., developers of industrial, commercial and military displays, have recently collaborated to develop the PMT-10 graphic human machine interface (HMI). This technology was built specifically for the U.S. Navy and is used for firing weapon systems.

(PRWEB) May 2, 2006 -- QSI Corporation, manufacturer of rugged operator interface and mobile data terminals, and Neuro Logic Systems, Inc., developers of industrial, commercial and military displays, have recently collaborated to develop the PMT-10 graphic human machine interface (HMI). This technology was built specifically for the U.S. Navy and is used for firing weapon systems.

The PMT-10 is an Ethernet-enabled HMI terminal with infrared touch screen. The PMT-10 includes a 10" high contrast Sharp color LCD with a wide-viewing angle; 10/100Base-T Ethernet; and two serial ports (EIA-232 or -422); and speaker and real-time clock. The rugged terminal features a solid aluminum enclosure that has passed Mil Spec 901D, 167, 461E. The unit is currently being used by the U.S. Navy because it has been certified for hard-deck applications. While this HMI was built for weapons systems, the NLS/QSI combination terminal can be customized for any application.

The PMT-10 uses QSI's object-based graphic terminal programming language called Qlarity™ (pronounced Clarity) allowing for simple and quick application deployments. Designing a simple control panel interface or a complete stand-alone application has never been easier. The ability to use pre-defined objects, edit existing objects or author your own objects, provides flexibility to the novice and expert alike. Qlarity Foundry™, a PC-based design tool, provides a Windows® environment for screen creation, application simulation, debugging and downloading to the terminal.

"We are pleased to have worked with Neuro Logic Systems on such an interesting project for the U.S. Navy," said Jim Elwell, President of QSI. "We are delighted that our rugged industrial products are proving to be suitable for use in the United States military."

"The best part of our system is that it utilizes commercial off-the-shelf (COTS) hardware rather than proprietary equipment," said Steve Sitko, President of Neuro Logic Systems. "Working with QSI, we were able to develop a system for use in areas where space is minimal and the environment is detrimental to normal computer systems."

To learn more Neuro Logic Systems, Inc. and the PMT-10, visit <http://www.nlsdisplays.com>.

To learn more about Qlarity and QSI's operator interface and mobile data terminals, visit <http://www.qsicorp.com>. Graphic images of QSI's products can be downloaded from <http://images.qsicorp.com>. For more information contact QSI Corporation at 801-466-8770, Fax 801-466-8792, Web www.qsicorp.com or www.qlarity.com.

About QSI Corporation

Established in 1983, QSI Corporation is a manufacturer of rugged handheld, panel-mount and pedestal-mount terminals for industrial OEMs and commercial vehicle systems integrators. QSI's human machine interface (HMI) and mobile data terminal (MDT) products include character and graphic terminals that are



programmable, customizable, CE certified and NEMA 4/12/13 rated. Numerous interfaces are available, including EIA-232, EIA-422, EIA-485, J1708, Ethernet and Power-over-Ethernet. QSI excels at designing and building custom and semi-custom terminals able to withstand high levels of shock, vibration, humidity and other environmental parameters. All QSI Corporation products are manufactured in the USA at the company's headquarters in Salt Lake City, Utah. For more information, contact QSI Corporation at 801-466-8770.

About Neuro Logic Systems, Inc.

Neuro Logic Systems, Inc. specializes in industrial, commercial and military displays. All products are designed, engineered and manufactured in California by a USA owned company. For more information, contact Tom Nielsen at 805-389-5435 or visit our website at www.neuro-logic.com.

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Contact Information

Stephanie Kreitner

QSI CORPORATION

<http://www.qsicorp.com/product/qlarity/hardware.php>

801-466-8770