

PRESS RELEASE

FOR IMMEDIATE RELEASE

Date: October 30, 2008

Contact: info@us.yokogawa.com

Contact Phone: 1-800-888-6400

Release #: 914

Yokogawa Releases New DLM2000 Mixed Signal Oscilloscopes – One person, one MSO –

On October 30, Yokogawa Electric Corporation will release the new DLM2000 series of mid-range mixed signal oscilloscopes (MSOs).

DLM2000 series mid-range oscilloscopes are compact, lightweight, and inexpensive. As such they present a new direction for mixed signal oscilloscopes, meeting customer needs in the increasingly digitized mechatronics and electronics fields. In the 200 MHz to 500 MHz bandwidth range, this product series delivers the highest performance in its class. An industry first, these MSOs are ideal for personal use and are being presented to the market under our new concept of "One person, one MSO." Yokogawa aims to develop this new personal MSO market and capture the top share.

Development Background

In recent years, electronic devices and embedded systems have been built into products as varied as information appliances, automobiles, and industrial machinery. To inspect such products and analyze their performance, there is a growing need for oscilloscopes that can simultaneously measure analog and digital signals. According to our survey, approximately 70 percent of oscilloscope customers need to measure digital signals, and half of these need an oscilloscope with 8 channels or less.

However, the mixed signal oscilloscopes currently on the market are either waveform observation models without search and other analysis functions needed for software debugging or are large, expensive, and difficult-to-use high-range models for measuring ultra-high-speed signals in electronic devices. Customers therefore have no

choice but to use a high-range mixed signal oscilloscope even for measuring digital signals having 8 channels or less. Yokogawa's DLM2000 series mixed signal oscilloscopes are optimized for exactly this group of customers.

Product Features

1. Compact, lightweight, and inexpensive MSO for personal use

These compact (293 mm height x 226 mm width x 193 mm depth), lightweight (4.5 kilograms), and inexpensive MSOs are made possible by the newly developed ScopeCORE LSI engine, on which key oscilloscope technologies have embedded with a high density. This MSO is perfect for personal use.

2. Flexible MSO input

The fourth channel of these MSOs is a flexible MSO input that can be switched between analog and digital. Up to either 4 analog channels or 3 analog channels plus 8 digital channels (8-bit logic) can be input.

3. High-speed sampling and largest memory in its class

The maximum sampling rate of 2.5 GS/s is six times faster than that of the previous product series, and the maximum memory size of 125 Mpts is four times larger.

4. Intuitive, easy operations

Various menu and panel features enhance the ease of operations. These include improved waveform display on a screen that is two times larger than the previous model, the dedicated knobs according to frequency of use, and the use of eight languages in menus and panels.

Major Target Markets

Mechatronics related manufacturers in industries such as automobiles and industrial machinery

Manufacturers of information appliances, AV devices, communication devices, and office equipment

Applications

Design and evaluation of electronic and electric circuits

Development and debugging of electronic devices, microcomputers, and firmware on embedded devices

Yokogawa's Approach in the Oscilloscope Market

Yokogawa entered the digital oscilloscope market in 1988 with the DL2100 digital oscilloscope. The company has continued to deliver novel features such as portrait page orientation, large memory capacity, built-in printers, multi-channels, inclusion of both analog and digital channels, and serial bus analysis, all offering outstanding performance and creating new markets. Our digital oscilloscopes are highly regarded by customers in R&D and production line inspection applications.

About Yokogawa Electric Corporation

Yokogawa's global network of 19 manufacturing facilities and 89 companies spans 32 countries. Since its founding in 1915, the US\$4 billion company has been engaged in cutting-edge research and innovation, securing

more than 7,500 patents and registrations, including the world's first digital sensors for flow and pressure measurement. Industrial automation and control, test and measurement, information systems and industry support are the core businesses of Yokogawa. For more information about Yokogawa, please visit our website at www.yokogawa.com.