



American Microsystems, Ltd.

Innovation | Performance | Service | Commitment

**American Microsystems, Ltd. goes “Wireless with Linux”
At Frontline Solutions Expo 2002
Booth 1738**

EULESS, TX – September 2002 – American Microsystems, Ltd., a leading developer and manufacturer of reliable, high performance bar code and automatic data collection products, goes “Wireless with Linux” at Frontline Solutions 2002.

American Microsystems, Ltd. will premiere a new generation of innovative, wireless data collection products at Frontline Solutions 2002 in Chicago from September 24 - 26, 2002. AML’s new wireless data collection products maximize flexibility, performance, and value in mobile data collection computing and are ideally suited for real-time, information-intensive applications in retail, distribution, warehousing, manufacturing, and health care.

American Microsystems Ltd. will introduce the following new products:

M7100 Wireless Hand-Held Terminal

The AML M7100 Wireless Hand-Held Terminal is redefining the standard for wireless data collection technology. Incorporating the best of today’s wireless technology, with the reliable performance of open source, embedded Linux®, the M7100 optimizes operational efficiency and productivity – ensuring the rapid, timely processing of mission critical data, even in the most demanding applications.

Powered by the fast Intel® StrongARM® processor, the M7100 is equipped with 16MB of built-in RAM and 4MB Flash ROM for ample storage capacity. Its internal radio supports IEEE 802.11b wireless local area network (WLAN) connectivity for real-time, high-rate data transfer. Extended operation is ensured by the M7100’s enhanced power management, which supports eight-hour work shifts without recharging.

The M7100 integrates into a wide range of computing environments and supports AML's Windows® compatible CommandLink™ wireless data collection software, C++, and Basic. Options are also available for terminal emulation and client/server applications.

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Rugged yet ergonomically designed, the M7100 provides comfort and ease of use in scan-intensive applications. The M7100 sports a lightweight, contoured design for comfortable, one-handed operation over extended periods of use. The graphical 160 x 160 backlit LCD with multi-font capability is easy to read, even in dimly lit environments. The spacious LCD supports the display of large amounts of information, minimizing the need for screen scrolling.

The M7100 is designed to provide maximum flexibility across a wide range of data collection applications. The M7100 features an easy-to-use 55-key alphanumeric keypad, multiple integrated scanner options, RS-232 and infrared communication ports. Accessories include a removable pistol grip with trigger, communications/charging cradle, and holster.

AML CommandLink™ Wireless Data Collection Software

CommandLink software is a Windows® compatible development tool that enables the rapid design, testing, and deployment of wireless local area network (WLAN) applications for the AML M7100 Series wireless terminals. CommandLink also provides the tools necessary to manage and monitor the wireless network, once applications are deployed. Powerful and comprehensive, CommandLink can help any business decrease the time and costs associated with the development and deployment of real-time, wireless data collection applications.

CommandLink is comprised of three modules – CL Developer, CL Communicator, and CL Administrator. The CL Developer is an integrated programming environment where developers can visually design wireless data collection programs. The CL Communicator allows users to interface interactively with existing ODBC or OLE DB databases. Simple wireless applications can be built within minutes.

In addition to its event-based architecture, the CL Developer offers many other advanced features including data validation, object oriented development, and an application simulator – where developers can run and test applications before deployment. For more complex applications, developers can extend the functionality of the CL Developer using VBScript (Visual Basic) scripting language.

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After applications are developed and tested, the CL Communicator controls the communication and interaction between mobile terminals and database server backends. The CL Communicator displays system status data, retrieves connection information, and allows administrators to view error and activity logs. The CL Administrator handles security issues and controls user accounts and user access.

“It’s a very exciting time for American Microsystems, “ said Mike Kearby, President of American Microsystems, Ltd. “We are extremely proud to be one of the first companies to introduce a Linux-based wireless hand-held terminal. Our new generation of wireless data collection products continue the long standing AML tradition of providing reliable, affordable and high performance bar code and data collection solutions to the marketplace.”

About American Microsystems, Ltd. – AML is a leading manufacturer of reliable, high performance bar code and data collection products. Since 1983, AML and its partners have helped thousands of companies worldwide to increase business efficiency and productivity – in manufacturing, warehousing, retail, health care, finance, government and education. AML products are made in the United States and backed with lifetime, toll-free technical support. Information about American Microsystems, Ltd. can be found at www.amltd.com or by calling 800-648-4452.

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