



Korenix Patented Encrypted Auto-run Customization Setting and the Modbus Gateway on SD Card on new Firmware V1.3 release

August 11, 2008 — Korenix Technology's Auto-Run function allows users to configure their own Linux commands once the system is booted. Users only need to store the commands on a file called "Auto-Run", and store it in SD card. The Auto-run Update function provides the flexibility to let users update the autorun.sh file through TFTP server under the CLI of the JetBox 9300/9310 industrial embedded computer. Users telnet the JetBox 9300/9310 LAN IP address to enter the CLI, specify the TFTP server and swap the original autorun.sh file in the SD card of the JetBox9300/9310 with the new one in the TFTP server. Korenix provides the Linux SDK tool for users familiar with Linux system. Korenix can also customize files for any project for the user. The customized file is encrypted to protect the file being copied.

For Modbus applications, Korenix is releasing Modbus Gateway software on the SD card. Users can order the optional Modbus SD card for each unit for Modbus control applications. JetBox 9300 Series can easily be the central computer in Automatic Control Systems; it collects the system signals and controls the on-site devices. It can monitor the whole control system through its Modbus Gateway functionalities by forming the control system to a simple network with Ethernet. The Modbus Gateway is value-added software provided by Korenix. The major function of the Modbus Gateway enables serial Modbus RTU (or Modbus ASCII) devices to communicate with Modbus TCP devices. Modbus is an open serial communications protocol based on master/slave architecture and used to connect a supervisory computer with a remote terminal unit (RTU) in supervisory control and data acquisition (SCADA).

About Korenix Technology

Korenix Technology is committed in design and manufacturing industrial communications products, which can be used in various markets that requires high stability or for industrial field environments, such as POS, banking, telecom, transportation, industrial automation, energy, power, military, and medical fields.

Korenix has 7 major product lines: JetNet Series Industrial Managed and Unmanaged Redundant Ethernet Rail Switch, JetPoE Switch Series include PoE managed and unmanaged switch, JetBox series communication computer, JetPort Series RS-232/422/485 3-in-1 Device Server, JetI/O Ethernet-based block I/O modules, JetCon Series Industrial Serial/Ethernet/Fiber Media Converter and JetCard Series Multiport Serial Card. Korenix is committed to provide quality products to our customers. Various safety approvals, such as EMI, EMC, EMS, UL, cUL, are applied to all Korenix products. All Korenix products have 5 years global warranty through worldwide service centers.

For customers' specific application requirements, Korenix also provide tailor-made services. Korenix listens to customers' voices, designs professional products, and provides comprehensive services to make Korenix a reliable partner for global users.

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