

PRESS RELEASE

IGW/800-RFID – Always up to date with RFID

Right on time at this year's Hannover Messe 2006, SSV Embedded Systems presents the release of its first RFID product.

Hannover, March 2006 – The ability to automatically identify any goods within a process chain is becoming more and more important in the context of continuous production processes. Identification without touching the product by RFID (Radio Frequency Identification) offers high reliability in industry environments in particular to control and optimize the flow of material and logistics. The IGW/800-RFID guarantees the quick and easy integration of current RFID data into the company network via Ethernet and TCP/IP, saving valuable time and money.

Product-specific data or ID numbers can be saved on small mobile and robust data media (transponders, also called tags) using RFID technology. The transponder itself is attached to the transport units, cardboard containers or assemblies directly. Line of sight is not required to read the transponder, i.e. rough environmental conditions such as dirt and humidity do not affect the readability of the transponder.

With the IGW/800-RFID, SSV has for the first time combined a programmable device server and RFID reader in the program to reliably integrate RFID data in company networks. The compact RFID reader in a robust plastic housing reads 125 KHz transponders at up to 30 cm away. With the TCP/IP-based Ethernet interface, the device is easily integrated into an existing IT infrastructure. Due to the open and scalable Linux base of the IGW/800, there is nearly no limit on the storage and processing of captured data. Various data formats and ERP interfaces are supported.

The IGW/800-RFID is particularly suited for application in process and manufacturing automation.

More information is available on our Website www.ssv.comm.de.

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