

RFID TECHNOLOGICAL KNOWLEDGE IN OUR TEACHING



Intermec IP30 Handheld RFID Reader

Portable equipment to read and write tags.



Intermec IT65 Large Rigid Tag

Plastic housing for tags to be used on metal surfaces. Suitable for logistics and industrial applications.



Sticker with RFID Tag

Self adhesive paper sticker e.g. for boxes. You can print text and bar code on it.



Intermec PM4i RFID Printer

Text and bar code printer, which also writes and prints vignette chips.



Intermec IA39B Antenna

RFID antenna for industrial purposes.

Workstation

This is the place for planning the research, developing software, programming the printer and analysing test results.



Industrial RFID Gate

It serves for pilot measurements before the equipment is installed on the spot.



These machines allow to do basic research and development . In the framework of the summer scholarship programme the students can work here undisturbed.

The lab is the place for the research team to carry out national and international project work as well as mini projects letting students learn about RFID technology, its usage and areas of application.

Both modern software technology, and quickly spreading RFID are worth to be shared with future IT teachers in order to give them an insight how they work and what they can be used for.