

Looking for the Best Solution?

You-R® DOCUTRACER



You-R[®] DOCUTRACER



You-R[®] OPEN Docutracer enables printed documents to be conveniently tracked and traced. The solution combines advanced web-based software with leading-edge RFID technology.

Situation Today

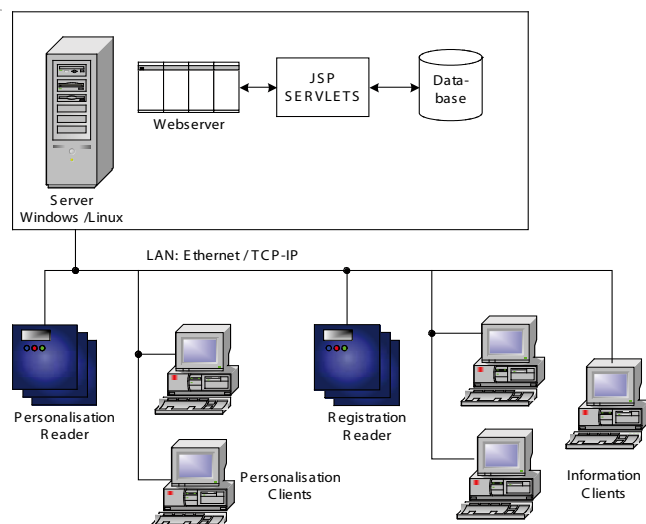
Today companies and institutes spend lots of time searching for printed documents which is cost intensive and inefficient. The problem was not solved because previous solutions were complex and expensive - often based on dated technology.

Solution

RF-iT Solutions has now developed a simple web-based application which has been successfully implemented e.g. at patent lawyers and hospitals. The application only needs a standard web browser on the client PC's and stores all data in a SQL-database which is installed on a central server in the company. Furthermore the use of RFID allows easy identification of multiple documents as they are passed from person to person - or department to department.

- ▶ All documents get an RFID-tag when they are initialized
- ▶ Documents are checked in/out at RFID terminals at each office door
- ▶ Bulk reading of documents is possible
- ▶ Allow convenient check in/out
- ▶ Fast tracking and tracing of documents in a web-application
- ▶ Allocating of the user who is currently handling the documents
- ▶ Plug & play installation
- ▶ Central document server

Overview Diagram



Customer Benefits

Cost Reduction

- ▶ Save time and effort in finding documents
- ▶ Use your standard web browser to locate your documents!
- ▶ Fast and easy check in of documents (bulk reading; display with booking feedback)
- ▶ ROI at patent lawyer in Munich: 1 Year

Easy Start

- ▶ Works with your existing Ethernet/LAN network
 - no need for special cables
- ▶ Web based configuration of readers → fast installation
- ▶ No software to be installed at search clients (standard web browser)

Low Maintenance Cost

- ▶ Offline booking capabilities of reader work even when network is not 100 % available
- ▶ Reader work stand-alone (independent of PCs availability/operation)
- ▶ Central reader monitoring
- ▶ Security mechanism to protect system
- ▶ Central database eases backups

Ready for the Future

- ▶ Extensible to multi-site scenarios (intranet or VPN connection required)

Technical Data

Requirements for a typical scenario with a Tube controlled by a Tube Manager:

- ▶ Offline booking capabilities of reader work even when network
- ▶ CPU: at least 400 MHz
- ▶ RAM: 256 MB (Tube and Tube Manager: 80 MB)
- ▶ Hard disk: at least 1 GB (Tube and Tube Manager: 100 MB)
- ▶ MS Windows XP Professional SP2 (32 Bit), MS.NET Framework 2.0 or MS Windows 2000 SP3 or MS Windows 2003 Server