

# PACSoftware® Intelligent Router

**Is your “On demand” PACS capable of pre-fetching prior studies and routing them to any destination?**

## **Pre-fetch based router**

- Uses DICOM Modality Worklist to generate a list of scheduled orders
- Queries “On demand” PACS for prior studies based on scheduled orders
- Routes prior studies to multiple destinations using configurable routing rules
- Configurable routing rules based on destination, modality, body part, priority, requesting physician, or reading physician
- Able to route studies over dial up phone lines or VPN

**Is your “On demand” PACS capable of routing studies outside the PACS for applications such as over-reading and nighthawk services?**

## **Rules based router**

- Queries “On demand” PACS based on configurable rules to generate a list of studies to route
- Routes studies from “On demand” PACS to multiple destinations outside the enterprise
- Configurable compression selections based on modality and destination
- Configurable routing rules based on destination, modality, body part, priority, requesting physician, or reading physician
- Able to route studies over dial up phone lines or VPN

**Intelligent Router is available as a software-only member of DeJarnette’s family of PACSoftware® productivity tools**



*Imaging & Informatics*



**REQUIREMENTS:**

**Operating System**

Microsoft Windows 2000 Professional  
Oracle Personal database software

**CPU**

2.6 GHz Intel Pentium 4, 512 MB RAM

**Network Connectivity**

Dual Ethernet 10/100/1000 Mbps via RJ45 connector

**Storage**

Depends on requirements: 40 GB hard drive up to 1TB of attached SCSI RAID

