SoftLink International
Bridging the gap between healthcare and IT

HCP DICOM NET®

A complete suite of DICOM3 Imaging and Clinical Products

HCP DICOM Net® Suite is the results of careful design and intense collaboration with doctors, radiologists, cardiologists, laboratory technicians, and departmental specialists to identify and meet the needs of health care professionals. As a result of careful design and planning, HCP DICOM Net can enhance the efficiency of health care rendered to patients and the productivity of all hospital departments. HCP DICOM Net® acts as a primary PACS for hospitals. It can be interfaced with all DICOM as well as Non-DICOM Imaging modalities in the Hospital to receive patient Images.

On the storage technologies front HCP DICOM Net Storage sub-systems can be implemented on RAID, SAN, and Long Term Archival (LTA) for storage and archiving. Due to its open architecture, the system configurations can be scaled up in terms of network as well as storage easily based on institutional needs.
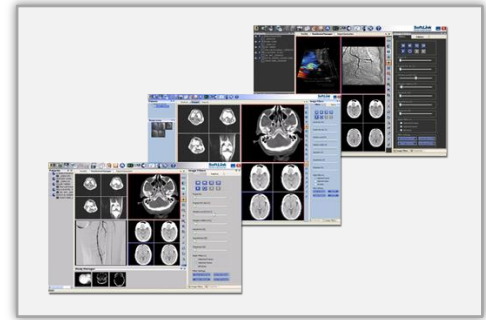
The architecture of **HCP DICOM Net®** is designed to be simple yet powerful. It is based on a combination of client-server as well as Web Based architecture utilizing the Microsoft Framework. This enables desktop PCs, and other Microsoft-Windows compatible devices to communicate seamlessly with the storage servers through database servers.

HCP DICOM Net helps Hospitals to consolidate isolated Patient Information and Studies from catheterization Labs, CT, MRI, Ultra sound, CR et al to a Centralized Archive to achieve improved patient care, greater efficiency and lower costs. The HCP DICOM Net workstation reads Patient Imaging data from on-site as well as off-site networked archive. Clinicians benefit from simultaneous review of multiple exams, clinical information and results along with easy access to prior exams.

Your Search for HIS, RIS, PACS, CIS, and C-PACS ends here!

Most Healthcare service providers today are hampered by the need for physicians to log onto multiple systems to review patient images and clinical data. Accessing prior exams from tape libraries could be very time-consuming and inefficient. These environmental limitations can lead to long wait times for patients, delayed diagnosis leading to poor service and customer satisfaction. HCP DICOM Net® R5 PACS addresses all these limitations and improves the workflow significantly enhancing the decision-making process for patient care.

Features in R5

- Distributed **PACS** for multiple Centre
- Multi-modality, Multi patient and Multi view Enterprise Viewer
- Dual Monitor Support for Work List and DICOM viewer
- Patient Centric and **Time line** based Work list
- **ActiveX plug-in** for Web viewer in Internet Browsing
- Web based Administration with Performance Monitoring
- Archival on CD, DVD and **Blu-ray Disc**
- Dock able toolbar and Filter Panels for Maximum area for Image Review

- Configurable Lay out for Series as well as **Slices** of Patient Image
- Multi View layout support extended up to **10x10 matrix**
- Key Board **shortcuts and Mouse Wheel** support for easy navigation
- **Patient Reporting** utility for 'One-stop' solution
- Pre defined set of Themes of Viewer for Personalized View
- Annotate and **Save** still Images with "diagnostic" notes and comments.
- **Take multi-image** per page formatted printouts

Data Sheet - HCP DICOM Net Work Station

HCP DICOM Net® Workstation Package

- **HCP DICOM Net ® Workstation Software with** Enterprise Viewer Module with DICOM Gateway, 600 DICOM Studies Online and DICOM3 CD Writing

- **Dell High Performance Work Station Hardware with** i5 CPU, 8GB RAM, 500 GB Hard disk, Gigabit NIC, CD-DVD RW, 19" Hi Res Monitor and Windows 7/8 Pro OS

Add-on Modules

- Extended Online Archive up to 12,000 Studies
- Multi- Location DICOM Review with:
    - HTML5 based Web Viewer
    - Clinical Web Viewer (5CUL)
- Blu-ray Archive Pack
- CAAS II – Validated QCA LVA
- Template based Reporting Module

Upgrade Paths and Solutions

- 3D Clinical modality work station
- Departmental PACS with connectivity to Enterprise Hospital PACS
- Mini PACS with DICOM connectivity to 2 or 3 Medical Imaging modalities and 5 CUL Web Viewer
- Enterprise level Multi-modality PACS with Cardiac & RAD viewer and LTA scalable up to 50 TB
- Cloud Based Multi-Location Multi-Centric PACS
- Vendor Neutral Archival (VNA)
- Enterprise level Integrated CIS-CPACS solution
- Enterprise level Integrated HIS-RIS-PACS solution
- Telemedicine for Remote Review and 2nd Opinion
- Custom Engineered Real-Time Imaging Solutions

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SoftLink International Pvt. Ltd.
2, Anand Park, Aundh, Pune - 411007, INDIA

Tel: + 91 20 2588-2279 | 6604-4444
Fax: + 91 20 2588-3784
Email: info@softlinkinternational.com

SoftLink International Inc.
297, Knollwood Road, Suite 301, White Plains, NY 10607, USA

Tel: +1 914 285-5110
Fax: +1 914 206-4336
Email: sales@softlinkinternational.com