
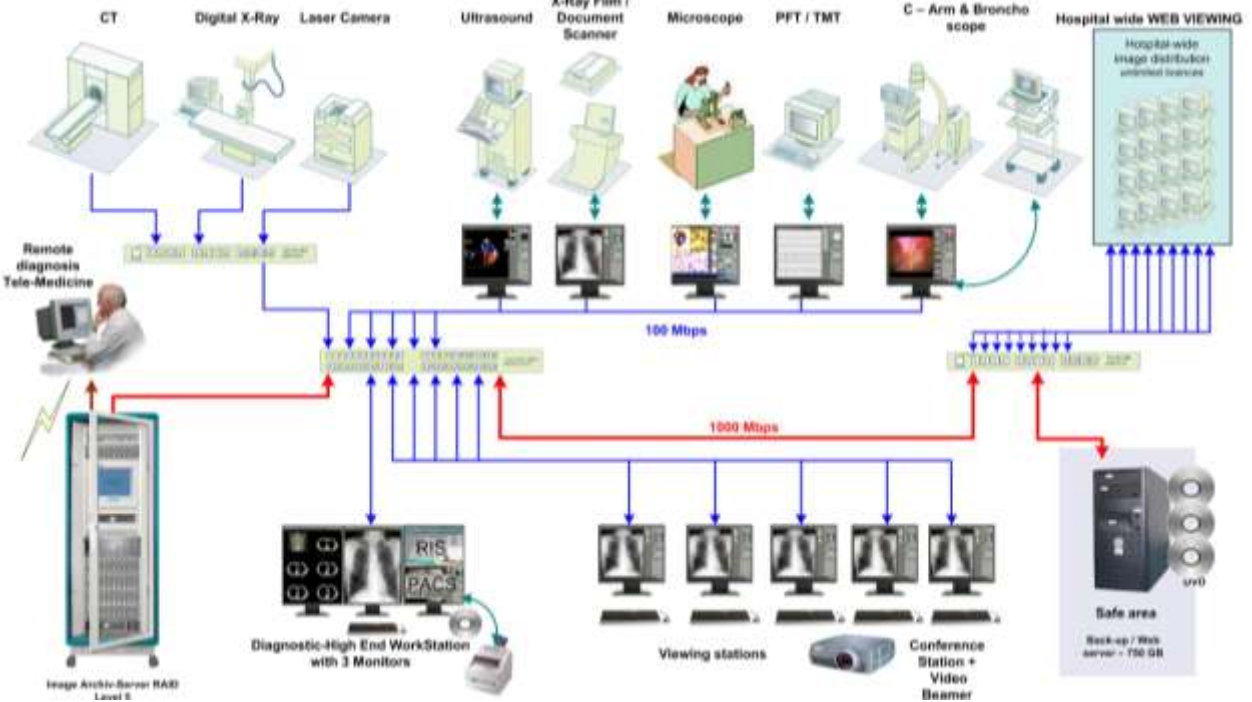
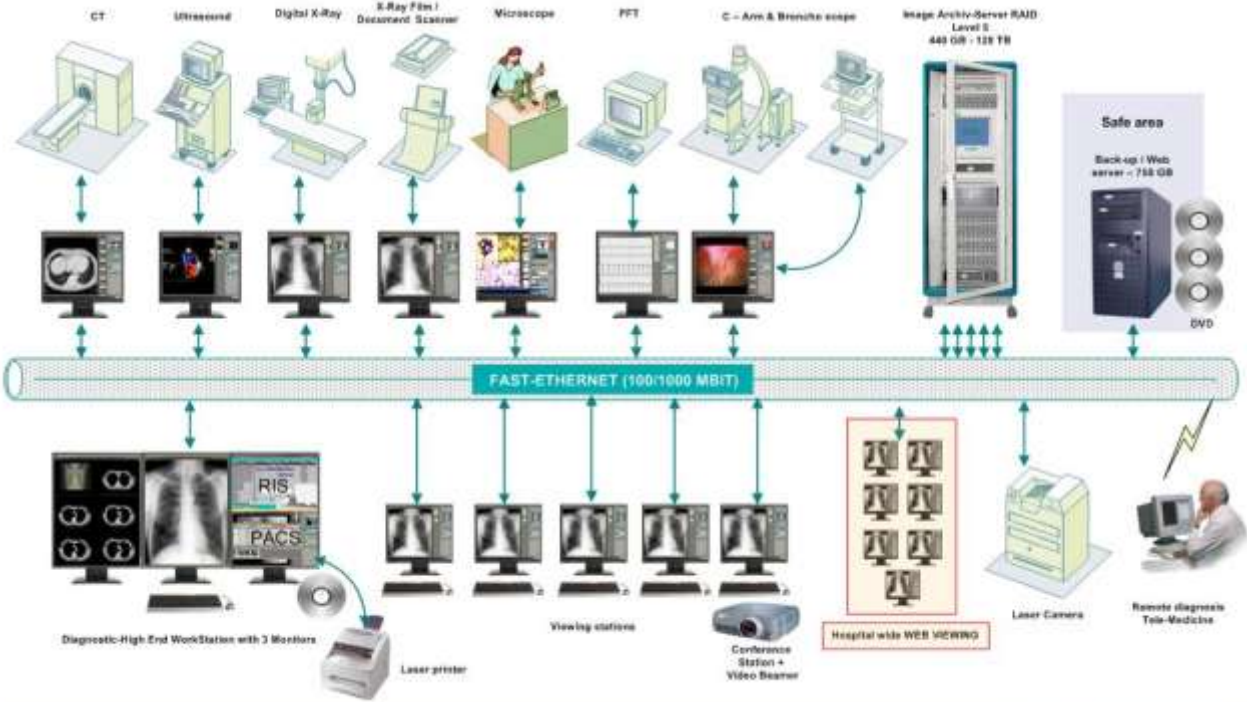


Hospital/Institution Name:	Vallabhbhai Patel Chest Institute		
City/Country:	New Delhi	INDIA	
Contact Persons (Phone, E-Mail):	Dr. Vijayan, Director	☎ +91 11 27667441 / 102 / 667 / 182	
Consultant (Address, Phone, E-Mail):	Dr. Balakrishnan Menon Consultant Radiologist	☎ +91 11 27667441 / 102 / 667 / 182	
Connected Modalities DICOM:	1 x CT, 1 x DR, 1 x US,		
Connected Modalities ANALOG:	1 x C-Arm, 1 x Bronco Scope, 1 x Microscope, 1 x TMT, 3 x Pulmonary Function Test (PFT), 1 x SC (Scanner Document), 1 x SC (Film scanner)		
Installation date:	20.08.2004		
Investment Volume ca.:	150.000€ - 200.000€		
Patients per day:	GB per day:	70	0,5 GB
Server size:	TB per year:	200 GB	0,45 TB
Number of Diagnosis Stations:	7 (1 x Three Monitor Diagnosis Station, 6 x Single Monitor Diagnosis station)		
HIS/RIS Integration with Vendor:			
Telecommunication with:			
Special Applications or Integrations:	<p>All images from DICOM & Non DICOM modality acquired to Vepro PACS</p> <p>Reports from TMT & PFT integrated in to PACS for patient EMR</p> <p>Hospital wide image distribution through web server</p> <p>Disaster Back up server in different fire section</p> <p>Real Multi modality hospital wide PACS/EMR installation</p>		





Hospital Main Building



Multi monitor Diagnosis station



Main Archive Server rack



Image acquisition & Review



CT Room



Film Scanner station

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Testimonial Letter

When VPCI decided to go digital, we were looking for a **flexible, cost effective and reliable multi modality PACS**, able to grow with our future requirements. Large modality vendors who proposed their PACS solutions to our Institute were not able to meet our requirements. The leading modality manufacturing vendors could not offer any thing beyond radiology PACS.

When we put forward our requirement to have a comprehensive solution to integrate our radiology, pathology, PFT Labs and endoscopy departments, only MedImage PACS from Vepro could raise up to the requirements and offered a total EMR solution to the hospital. Vepro's multimodality solution is able to archive, display and communicate not only images from all modalities but also reports generated from the various subsystems in the hospital.

The following modalities from various manufacturers are connected in the Vepro PACS in our Institute:

- One CT Scanner
- One Digital Radiography System
- One Color Doppler System
- One C-Arm
- One Bronchoscopy System
- One Film Scanner System (14 x 17)
- One A3 size Document Scanner
- Three Pulmonary Function Test (PFT) Systems
- One Sleep Lab System
- One Exercise Testing System
- One Pathology Microscope

Images & reports from all the above DICOM & Non DICOM modalities are connected to our PACS and the studies are archived in the central Image Server with the start up capacity of 440 GB. It is worth to note that the server is integrated in the 19" Rack which can be scaled up to the endless storage capacity in the future.

The Three Monitor Diagnosis Station at the Chief Radiologist cabin is a high-end reporting station to view, process and diagnose any image regardless of modality. The built in 'Web Server' offers **unlimited viewing licenses** and the reported images along with the reports are distributed across the hospital network to the consultants for viewing.

VEPRO provided a high performance ONLINE disaster back-up server - kept in a separate room - to provide full redundancy, by making available all the images and reports ONLINE even if the main server fails due to some unforeseen reasons. A daily migration to non-erasable DVD media is the perfect answer for **100% data security**. The old-fashioned tape libraries and CD / DVD jukeboxes demanding 'pre-fetching' was totally eliminated. Now **EVERYTHING is ONLINE and ALWAYS ONLINE**.


If multiple users are working simultaneously in the PACS network - **we never experienced a break or slow down** of the performance of the Vepro PACS network. Making patient image folders available 'On the fly' immediately across the network on demand.

Now that VPCI is totally film less for the past nine months, **reliability & availability is very important**. We never had any shutdown and the after sales support from Vepro could guaranty us the availability of our PACS all the time.

All our expectations were and wishes were fulfilled without any delay from Vepro team and we are highly satisfied with our PACS and their services from Vepro. We are glad with our decision to go with Vepro, India and we highly recommend Vepro PACS solution for the hospitals that are planning for a PACS/EMR.

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