

RADON CORP

MEDICAL IMAGING - WV

Digital Imaging System Proposal

All Web-PACS Systems Include: Server Hardware, Swappable Hard Drives, 8 Storage Bays, Dual Power Supplies, Microsoft Server & SQL Software, 1 Year Warranty.

Enhanced WebPACS Configuration to include:

Base WebPACS Configuration to include:

- ✚ 500 GB Archive (will store online 2500 CR studies annually in full DICOM fidelity or 5000 CR studies annually with lossless compression for a total of 7 years. Archive can be configured or upgraded to 5 Terabytes of storage.)
- ✚ 3 Concurrent Expert Web User licenses (upgradeable to a total of 100 Expert users).
- ✚ 2 Concurrent DICOM Query/Retrieve Connections (upgradeable to 16 connections).
- ✚ 2 Omni-View DICOM Viewer licenses
- ✚ HIPPA Audit Trail
- ✚ Installation and Applications
- ✚ **NOTE: (Does not include RIS or EMR interface which is an optional cost).**

**BASE
PACKAGE
Price:
\$30,000**



Basic DISASTER Backup Features: CD backup with DICOM viewer included via Omni-Web PACS workstation with CD/DVD burner / recorder.

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Web-PACS Additional Memory Calculations / Customer Quote Builder

Location Specific Notes:

Modality	X (pixels)	Y (pixels)	Depth (bytes)	MB Storage/Image	Images/Study	MB Storage/Study	Studies/Year	MB Storage/Year	Total Years Online	Total Storage GB (DICOM)	Total Storage GB (Lossless)
CT	512	512	2	0.52	60	31.46	0	0	7	0.00	0.00
MRI	256	256	2	0.13	160	20.97	0	0	7	0.00	0.00
CR	2000	2500	2	10.00	3	30.00	2,500	75,000	7	525.00	210.00
DR	3000	3000	2	18.00	3	54.00	0	0	7	0.00	0.00
Film Digitizer	2000	2500	2	10.00	3	30.00	0	0	7	0.00	0.00
Ultrasound	640	480	2	0.61	30	18.43	0	0	7	0.00	0.00
Nuc Med	256	256	2	0.13	10	1.31	0	0	7	0.00	0.00
Digital Flouro	1024	1024	1	1.05	20	20.97	0	0	7	0.00	0.00
Mammography	4096	5624	2	46.07	4	184.29	0	0	7	0.00	0.00
Angio-Rad	1024	1024	1	1.05	15	15.73	0	0	7	0.00	0.00
Angio-Cardio	1024	1024	1	1.05	70	73.40	0	0	7	0.00	0.00
Total Online Storage Required (GB)										525.00	210.00

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OPTIONAL Items: Customer chooses based on need. Displays available in 1, 2, 3 and 5 megapixel – grayscale or color and priced accordingly.

✚ Diagnostic Workstations:

Diagnostic Workstation	Grayscale	Omni-View Web	Dual-monitor Diagnostic Workstation 3MP	\$12,995 each
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Omni-View Plus Multi Grayscale

✚ Additional Clinical Workstations:

Omni View Workstation	LCD	Omni-View Workstation	Single-monitor Preliminary Workstation 1.3MP	\$3,995 each
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Omni-View Plus Single Grayscale



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- ✚ Film Digitizer with Multiple Sheet Loading, PC Workstation, Capture & Viewing Software, 1 Year Warranty \$23,500



- ✚ HL7 Interface for HIS/RIS (brings patient information into Web-PACS database). \$4,500
- ✚ Modality Worklist (sends procedure confirmation back to the modality). \$4,000
- ✚ Teleradiology Transfer Software / WAN (encrypted compression and decompression over low-speed bandwidth). \$4,000
- ✚ Pricing for Stitching software for long bone and scoliosis studies and Orthopedic templating software available upon request.

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Financial Summary:

	Quantity	Cost Each	Total Cost
System Quote			
WEB-PACS base system			
Applications/Installation (Integration with RIS system, if desired, not included)			
Base TOTAL:			\$30,000
OPTIONAL Items:			
Diagnostic Workstation, with Dual 3MP Displays	0	\$12,995	\$0
Omni-View Workstation Single-monitor Preliminary Workstation 1.3MP	0	\$3,995	\$0
HIS / RIS Interface	0	\$4,500	\$0
			\$0
TOTAL			\$30,000

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