

“ACTOSERVE-MINI™”

Mini TELERADIOLOGY/RIS/PACS SERVER CUM VIEWER



- NO VIRUS ISSUES., NO SYSTEM CRASHES
- REPORT ON WINDOWS/LINUX/MAC.
- IMAGE VIEW ON LAPTOPS/TABS/SMARTPHONES.
- QUICKVIEW™. EMERGENCY VIEWING IN SECONDS!
- ECONOMICAL THAN WINDOWS BASED PRODUCTS.
- 3D MPRS AT REPORTING END.
- FUSION AT REPORTING END.
- ONE TIME INVESTMENT NO RECCURENT EXPENSES.
- FULL 3D CAPABILITIES AT REPORTING END OPTIONAL.

HARDWARE SPECIFICATIONS

STORAGE: 1 TB FUSION DRIVE
OPTIONAL 8 TB UPGRADE
CPU: 2.8 Ghz, Dual Core i5
RAM: 8 GB (Not Upgradable)
DISPLAY: 2 MEGAPIXEL

ADVANCED OPTIONS (OPTIONAL)

- USE MORE THAN ONE INTERNET CONNECTIONS
- FULL 3D CAPABILITIES AT REPORTING END.
- RUN WITOUT STATIC IP.
- GRID COMPUTING (FOR TELE DATA CENTERS)

TELERADIOLOGY UNIQUE FEATURES:

- ROBUST APPLE HARDWARE & SOFTWARE! FORGET VIRUS ISSUES ALSO FORGET OPERATING SYSTEM CRASHES!!!
- ACCESS ON WINDOWS/LINUX/MAC LAPTOPS/DESKTOPS & ANDROID SMART PHONES, TABS (ANDRIOD AS WELL AS ON I-PHONE & I-PADS!!!
- COST ECONOMICAL AS COMPARED TO WINDOWS BASED PRODUCTS!
- ONLY TELERADIOLOGY SOLUTION IN MARKET WITH 3D CAPABILITIES INCLUDING 3D VRT/MPR & MIP/MinIP!!! *
- TOTAL AUTO WORKFLOW-NO HUMAN INTERFERENCE REQUIRED, WHY BOTHER STAFF INCOMPETANCY?
- QUICKEST IMPLEMENTATION WITHIN 2 HOURS. *
- UNIQUE QUICKVIEW: EMERGENCY VIEWING IN SECONDS.
- DON'T WORRY ABOUT ERRATIC NET CONNECTIONS, NO STREAMING, PHYSICAL ACCESS TO IMAGES.
- REPORTING INTERFACE AVAILABLE OPTIONAL, WHY PAY IF YOU ALREADY HAVE ONE?
- CAN DO TRIPLE WORK! TELERADIOLOGY CUM PACS/ARCHIVE/RIS (RADIOLOGY INFORMATION SYSTEM) SERVERS!
- ONE TIME INVESTMENT. NO RECCURENT EXPENSES.
- FASTEST IMAGE DELIVERY COMPARED TO ANY AVAILABLE BRAND ON THE EARTH.
- ALL ROUND SOLUTION: CONNECT MULTIPLE CENTERS WITH IT & ALSO GET ACESS OUTSIDE BASE CENTER AROUND THE WORLD.
- HARWARE, SOFTWARE & NETWORKING EVERYTHING FROM ONE VENDOR. ONE POINT SERVICE!! NO RUNNING AROUND WITH MULTIPLE VENDORS FOR SERVICE.
- COMPLETE STRUCTURED REPORTING INTERFACE.
- OSIRIX SOFTWARE UPDATES FREE FOR ONE YEAR.

NOTE: FEATURES MARKED BY * ARE OPTIONAL & MAY ATTRACT EXTRA COST/OTHER PREREQUISITES.

ACTON ENGINEERING.

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PACS FEATURES

- Auto Image Routing to departments if referring Dept. is mentioned while registering.
- Auto data Purge/Delete, Excluding studies, which are locked/comments, entered.
- One server for Archiving/Storage & Teleradiology, Saves on cost.
- Capacity 8 TB, Hot SWIPE! Change the hard-drive, which is faulty without shutting operations or even without need of service engineer.
- All data online: Just get the required patient as old as 4 years in just 3 clicks! No complicated search & retrieve operations.
- Data Export to CD/DVD, USB Drive Hard drive & EMAIL too!
- Data Export in multiple Formats including DICOM, JPEG, TIFF, BMP & movie.
- Data Import from multiple Formats including DICOM, JPEG, TIFF, BMP & Cine Loop.
- World's Fastest DICOM Viewer OsiriX. Proven & ROBUST.
- Direct sharing of cases to your educational websites & social media forums like Facebook, twitter, Vimeo, YouTube etc., Click and just share knowledge with ease. Earn reputation for yourself & your institution.
- CD's written will auto run on Windows, Linux & Ubuntu platforms!
- Offsite archiving possible & optional, workflow will be totally automated or user programmable (E.g. User wants only positive studies archived offsite.)
- Revolutionary PACS On Demand! Suppose patient comes for follow-up study after 2 years! His old studies are deep buried on DATA MOUNTAIN. No worry! Your workstation will automatically tell you that older studies are available on PACS server if your patient ID & Name & DOB is same. Even easy for doctor who is recently joined & don't know anything about his follow-ups!
- Simple report creation using MS Word/PAGES. Remotely report can be viewed as PDF.
- Multiple SITES in different cities can be interconnected with automated workflow, example. You have second center at less privileged place in nearby village. No worries all your exams will automatically come & seat on your PACS Server automatically without making you wait for download. (Optional Upgrade)
- Same user interface everywhere. No redundant learning curve for learning multiple software!
- Everything Hardware Software & networking support from single point, No running around with multiple vendors for faultfinding & actual servicing.

WORKSTATION POSTPROCESSING FEATURES:

- Image Processing: GPU Based.
- 2-D orthogonal & 3D MPR
- 3D VOLUME Rendering
- 4D Multiphase Analysis
- 5 D Functional Analysis
- Minimum Intensity Projection MinIP
- Maximum Intensity Projection MIP
- Multi Planar Reconstruction (MPR)
- Thick MPR
- Straight MPR
- Curved Planar Recon (CPR)
- CT Vessel Analysis
- CT Coronary Analysis
- CT Cardiac Function Analysis.
- CT Flythrough Airway & Vascular
- CT Perfusion (Optional)
- CT Colon analysis with flythrough
- CT Calcium Scoring
- EVAR Stent Planning (Optional)
- CT/Multimodality Subtraction
- CT Liver volume analysis
- Multimodality Fusion
- Auto Segmentation
- Auto Vessel Detection
- OsiriX Updates free for 1 year.
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Advance Features attracts extra cost.. Trademarks belong to respective owners, Technical specifications subject to change without prior notice.

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