



# CardioPACS™ 5.0 Enterprise Server

CARDIOPACS MODULE

CardioPACS 5.0 Enterprise Server supports unlimited image storage from any DICOM 3.0 compliant imaging device. Provides easy access of images from any third-party DICOM archive via integrated DICOM Query Retrieve. Integrates advanced and granular Security and supports seamless communication with CardioPACS Review Stations or third-party viewers.

## Main Features

- **Microsoft® SQL Server** for unlimited storage space
- Supports **unlimited review station connections**
- Supports connections from **unlimited DICOM imaging devices**
- Support for query and retrieve DICOM protocols: **C-FIND SCP, C-MOVE SCP, C-GET SCP**
- Support of **DICOM C-STORE SCP** for image storage
- Support of **DICOM C-ECHO SCP** for connection verification
- Support for a **wide range of DICOM abstract syntaxes**
- Support for a **wide range of DICOM transfer syntaxes**
- **Executes as Windows Service** (does not require logged-in users)
- **Automatic exploitation of DICOM patient/study/series** information for archival
- **Automatic, user-configurable archive management and image removal**
- **User and group logging and authentication management**
- **Tracks access history and restricts unauthorized viewing**
- User accounts are fully integrated with **Microsoft® Windows Active Directory**
- Assignment of **different access privileges to different user groups**
- **Web-based** user and group management tools
- **Access and maintenance log management accessible from web browser**
- Can use **most SAN, NAS, DAS, HSM and ILM** storage solutions from vendors like **EMC, IBM, HP, NetApps, StorageTek, etc.**

