The Complete Guide to

accessPoint™

AccessPoint™ from Freeland Systems is a portfolio of professional applications used in physician offices, group medical practices and hospitals to review, analyze, document and archive diagnostic imaging exams. AccessPoint™ solutions are installed in more than 1,800 clinical facilities worldwide.
AccessPoint™ Clinical Imaging Cloud is more than a PACS and leverages the power and flexibility of cloud computing design so busy clinicians can keep connected to their care teams and patients' studies.
AccessPoint™ Advanced Workspace is a powerful desktop solution for image post-processing, reporting and enterprise imaging connectivity. Use this guide to help you learn more about these solutions, how they work, and what they can do.

AccessPoint™
Clinical Imaging Cloud

AccessPoint™ Cloud provides anytime, anywhere access to image review, reporting, and data storage. It can be set-up to integrate with AccessPoint™ Workspace or be used as a standalone clinical imaging solution.

Intelligent Reporting
AI-guided reporting helps physicians quickly and accurately document imaging studies with increased clinical confidence. Customizable templates can support a wide range of study types while industry protocols such as DICOM SR reduce errors and saves time for clinicians.

Remote Reading
Securely access patient studies, finalize reports and collaborate virtually with peers from wherever you connect to the Internet.

Archiving
Store studies in the cloud to reduce infrastructure costs and provide anytime, anywhere connectivity. Local storage configurations also supported.

AccessPoint™
Advanced Workspace

AccessPoint™ Workspace offers advanced image post-processing and analysis for complex cases. The desktop application also supports intelligent reporting, local data storage and can be used as enterprise imaging bridge.

Digital Viewer
A Direct X digital viewer is at the heart of AccessPoint™ Advanced Workspace. Learn more about the powerful, vendor-neutral, multi-modality medical imaging viewer.

Data Miner
Custom queries and reports that provide unparalleled insight into the data inside your PAC System.

Connected Enterprise
Deep EHR and imaging device interoperability, for seamless care delivery across your enterprise.

System Extensions
Designed for customization and extendibility so you can tailor your configuration for your unique needs.

AccessPoint™ Clinical Imaging Cloud

AccessPoint™ Clinical Imaging Cloud is more than a PACS – it provides anytime, anywhere access to imaging studies for review, reporting and data storage that can also be integrated with the AccessPoint™ Advanced Workspace.

WHY MOVE TO THE CLOUD?

Zero footprint
Untethered access to patient exams on any workstation with internet connectivity

Anywhere/anytime access
Improved patient care by reviewing patient exams from virtually any connected location

Low cost of ownership
Flexible and scalable pricing options are available with AccessPoint™ Cloud. You can choose to pay per study or on a subscription that best fits your financial needs.

Reduced costs
Cloud technology offers unlimited storage capacity without the need for an expensive IT infrastructure and trained staff to maintain it.

Support
Whether you are new to Freeland Systems or you are migrating an existing system to the cloud, we can help you with installation, data migration, training and technical support.

AccessPoint™ Advanced Workspace

AccessPoint™ Advanced Workspace combines the power of desktop computing with the flexibility of AccessPoint™ Clinical Imaging Cloud to provide a higher level of security, versatility and convenience. Take advantage of the robust AccessPoint™ diagnostic viewer and intelligent reporting with on premises and zero-footprint solutions for local and online reading and reporting.

Digital Viewer

At the core of AccessPoint™ Advanced Workspace is our redesigned digital viewer with Direct X technology. Designed for secure viewing of medical DICOM images on a Windows-based computer, our digital viewer is a vendor-neutral, multi-modality solution. The AccessPoint™ viewer powers your image management system and integrates with your EHR/EMR by providing database access, secure image transfer and server APIs.

Measurements

The AccessPoint™ Workspace viewer contains preset measurements including 2-D, M-Mode, Vascular and Doppler. Offline measurements can also be taken and uploaded later.

Remote Reading

Make the most of your time with our secure anytime, anywhere remote reading capabilities. Retrieve fully diagnostic DICOM images via high-speed internet connection. Our secure web delivery is HIPAA compliant, and FDA cleared.

Digital Imaging

Studies are loaded and saved automatically from the networked ultrasound system to streamline workflow and eliminate the intermediate step of saving first to a media file.

Fast Study Load

DICOM-based studies load quickly from media or hard drive and display quickly from image to image.

Image Presentation

AccessPoint™ Workspace offers a modular, customizable user layout. Easy-to-use one-up, four-up, nine-up, or side-by-side image comparisons aid diagnostic utility. Use the thumbnail display to quickly access a specific loop or image.

Storage Options

Our Digital Viewer supports a wide array of storage solutions for your clinical workflow.
- Cloud storage
- Enterprise PACS
- SSD/Disk/SAN/NAS
- Remote data centers
- CD/DVD exchange

Distribution

Studies can be saved on CD/DVDs for offline referral review. A simple on-disk viewer is included so the study can be reviewed from any PC with an optical drive – no additional software required.

AccessPoint™ Advanced Workspace

AccessPoint™ Workspace is the powerful multi-vendor diagnostic imaging and reporting solution chosen by busy physicians.

accessPoint™
Advanced Workspace

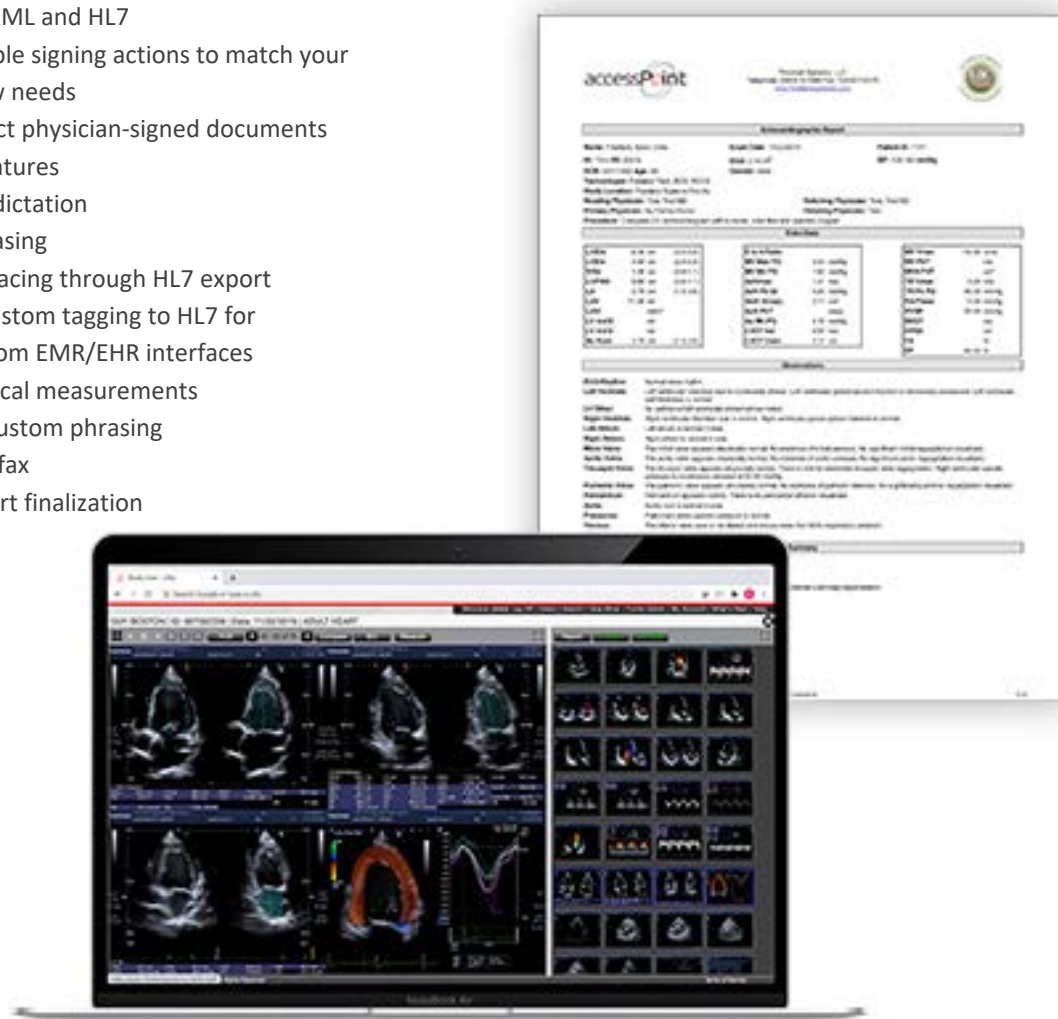### *Simple to use interface*

- Adaptable and modular user experience
- Dual monitor support
- Screen reader technology
- Read studies from multiple modalities
- Supports DICOM Query/Retrieve
- Access your studies world-wide using Secure Web technology
- Secure encryption levels for transfer of studies
- Custom measurements
- Customizable Heads-up for better CT readability
- Securely store studies across the Web using AccessPoint™ WebStore
- Easily import/export into non-DICOM presentation formats such as .AVI and .BMP

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Intelligent Reporting

An imaging exam reporting solution designed around your needs The AccessPoint™ reporting engine is powerful and customizable so that your reporting can be fast and accurate. This suite of reporting tools, combined with robust exporting options, makes it the perfect tool for integrating into today's EMR/EHR environments.

Features:

- Auto-population of measurements
- Web enabled
- Export to PDF, XML and HL7
- Fully customizable signing actions to match your clinic's workflow needs
- Password protect physician-signed documents
- Add digital signatures
- Supports voice dictation
- Drop-down Phrasing
- EMR/EHR Interfacing through HL7 export
- Ability to add custom tagging to HL7 for supporting custom EMR/EHR interfaces
- Compare historical measurements
- Add your own custom phrasing
- Easily print and fax
- Single click report finalization

Intelligent Reporting

Measurements are automatically populated into a new report saving your team costly time by not requiring manual data entry. Also, instead of typing repetitive phrases over and over, AccessPoint™ provides an intuitive drop-down phrasing system.

Auto Population

Automatically populates demographics and measurements into the templates quickly, efficiently, and error free.

Drop-Down Phrase Files

Provide rapid, coded entry of commonly used phrases. Completely customizable, drop-down phrases ensure fast, consistent data entry while allowing full edit capabilities.

Intelligent Reporting

Automatically selects phrases based on user defined clinical parameters to increase efficiency and to minimize or eliminate transcription costs.

Automated Data Export

Finalizes, electronically signs, and publishes a report to an EHR/EMR system with a single click for increased diagnostic utility.

Web Enabled

Reporting utilizes the identical interface whether you are preparing a report at the office or from home.

Dual Display Support

AccessPoint™ Workspace supports dual display configurations with studies displayed on one display and reports on another.

Report Modules

The AccessPoint™ reporting engine is designed to work with several different modalities. Below is a list of standard report modules:

- Echo: Stress echo, dobutamine stress echo, and TEE
- Vascular: Arterial, venous, and carotid Cardiac Catheterization: Cardiac lab report
- ECG: Stress
- Radiology: Abdominal, CT, MRI, Digital X-ray
- OB/Perinatology: Fetal echo, multiple fetal reports
- Veterinary Medicine

Archiving

An imaging study archive system designed around your needs. Managing a long-term archive can be a costly and complicated process. AccessPoint™ gives you the options you need to build a tailored solution. With a custom-built solution that adapts and grows with your facility, you can make the best decisions for your business and service line.

AccessPoint™ gives you options when it comes to selecting an archiving solution. On-site, off-site or virtual – we have you covered. Flexibility to select the long-term storage option that best fits your needs.

On-Site Storage

The AccessPoint™ server allows users to consolidate numerous servers into one, easy to support, multi-functional server. Storage may be configured as needed and can store any diagnostic study including CT, MRI, Ultrasound, nuclear, and/or X-ray into individual or virtual storage resources.

Near-Line Storage

AccessPoint™ near-line storage provides temporary on-line storage of current patient records. This solution allows for HIPAA compliant access to patient data for review from any computer or laptop, at any time, or from any place with internet access. With near-line access you can eliminate the need to download medical records for out of office review and the potential liability associated with losing patient records downloaded on laptops or mobile devices.

On-Line Archive

In partnership with Amazon Web Services, AccessPoint™ offers an unparalleled data center service with convenience, accessibility and security. The power of Amazon's offsite data centers are combined with AccessPoint™ to create an efficient, FDA and HIPAA compliant storage solution for your image management and reporting needs.

Long Term Storage

Provides inexpensive and unlimited storage for diagnostic images and structured reports.

Patient De-Identification

dPac is a de-identifying tool that allows you to share data archives in compliance with HIPAA regulations.

De-Identify

Ideal for research and reporting, dPAC allows users to remove ID information from images, DICOM SR and Encapsulated PDF or referenced PDF repositories. The software can mask images to remove all patient names and identifying information, including free text used to label diagnostic information.

After de-identifying the reports, a CD/DVD or electronic record can be provided to the patient or removed from a controlled secure environment. The identification service to allow access with identity or without identity.

Viewing/Reporting

AccessPoint™ viewing and reporting is adapted to get a certificate to display the identity.

Security

Consolidate multiple PNA DICOM archives into multiple institution wide large data without administrative or regulatory concerns.

Regulation

Regulation requires patient Identity to be "forgotten" removing any reference in electronic records to their identity upon patient's request. Use the removal of the link to identity associated with the data to "forget" Patient upon request without loss of the clinical or research data.

Features

- Run as a DICOM gateway/hub from modalities to create an anonymous archive.
- Remove ID information and replace with a GUID or certificate that can control and re-identify the study
- Store studies from multiple DICOM modalities
- Multiple server support
- Full DICOM Query / Retrieve
- Store and Forward
- Scheduled forwarding
- SQL backend support
- Customizable DICOM ports
- Full logging
- Supports multiple modalities
- Runs as a service
- Multiple query paths
- Full process logging
- Granular access control using SQL
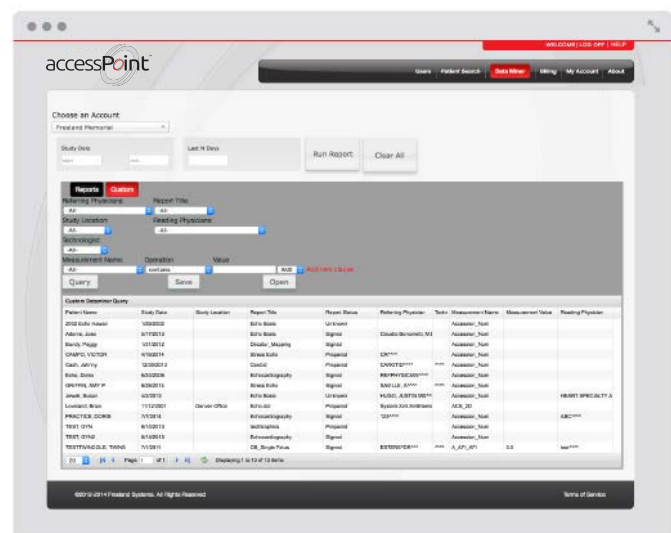- Supports multiple image compression levels

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Data Miner

Harness the power of your imaging data and become more productive. Data Miner is designed to give you unparalleled insights using the data inside AccessPoint™. This powerful tool can provide both high level views of trends and granular, detailed reports. Powered by custom queries, Data Miner supports administrative processes, clinical research and patient-specific data evaluation.

Report Driven

Data Miner is a database query tool that allows users to create targeted reports of their existing AccessPoint™ archives.

Data Miner reports display query results in a tabular format that can be exported and printed.

Customizable Queries

Data Miner reports are created using customizable queries based on patient specific data points. Ideal for research and trending results, the queries allow for highly customized views of your data.

Data Miner users can run reports against all, or individual archives, associated to their account.

Queries will display studies containing query elements. Each study meeting the query elements is created and displayed for review.

System Extensions

Freeland Systems offers several system extensions that not only work with AccessPoint™ Connected Care Solutions but enhance multi-vendor configurations as well. Enterprise interoperability typically involves many vendors of PACS, clinical applications and more. Flexible connectivity in these complex environments is critical.

Freeland Systems BacPac

With BacPac™ you can easily connect, share, and distribute a wide range of patient-centric files. BacPac™ is a customizable, multifunctional, virtual gateway that connects seamlessly with AccessPoint™. Securely share your digital imaging files with BacPac™. With BacPac™ you can complete a range of tasks including HL7 messaging, PDF to SQL mapping, multi-vendor connectivity options, and support a complete cloud, local or hybrid network.

BacPac Features

- HL7/XML messaging
- Translated and standardized ultrasound output to allow for automatic data transfer of standardized/non standardized DICOM
- Converts PDF data to SQL database
- Compatible with cloud storage
- Disaster recovery/back-up
- Multi-site synchronization
- Multimodality support
- Standalone or network install
- Vendor-neutral archiving (VNA)

BacPac Benefits

- Allow access to cloud storage
- Increase purchasing flexibility
- Access and transmit files faster
- Reduce EHR/EMR interoperability costs
- Connect with external reporting systems
- Synchronize studies across multiple locations
- Read DICOM and non-DICOM images
- Cost effective for any size practice

System Extensions

PowerScribe 360 Integration

Add more POWER to PowerScribe 360 with AccessPoint™ integration! Custom integration solutions are available for your PowerScribe 360 software. Auto-populate measurements from any imaging device into your PowerScribe 360 system. We can provide simple solutions to integrate AccessPoint™ with PowerScribe 360.
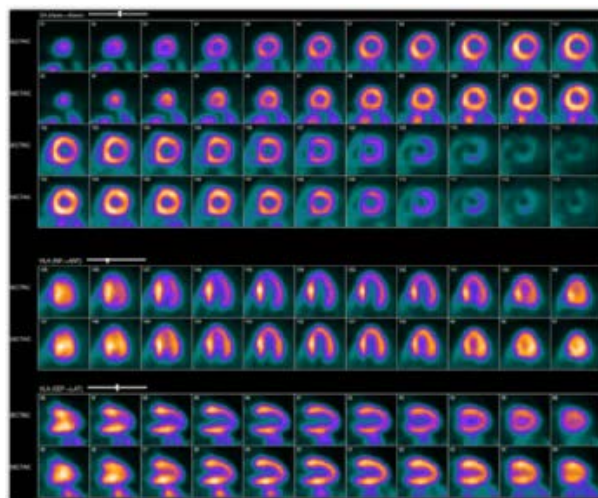
Get more from PowerScribe

- Faster report preparation
- Custom measurement mapping to any PowerScribe field
- Supports a wide variety of exam types
- Compatibility with most imaging devices
- Completely customizable

EMR measurement direct gateway

- Vendor neutral
- Converts DICOM SR and screen-read measurement transfer, private data extractions, and XML data into configurable HL7 messages
- Software-only gateway

Invia's Corridor 4DM-Spect

Corridor 4DM-Spect -- INVIA's state-of-the-art software for the quantification, review, & reporting of cardiac perfusion and function -- establishes new precedents with its configurable user interface and delivers a comprehensive solution, mitigating the need for multiple applications.

Thanks!

Thanks for taking the time to learn more about *AccessPoint™ Clinical Imaging Cloud* and *AccessPoint™ Advanced Workspace*. We hope that this guide has helped you gain a greater understanding of how our connected care solutions can help you.

Have questions or want to learn more? Consider these ways to connect:

Demo Tuesdays
Each Tuesday at 1PM Eastern we host alternating online group demos sessions of AccessPoint™ Cloud and AccessPoint™ Workspace. Register today at FreelandSystems.com/Demo-Tuesdays/

Schedule a Demo
Our team is also available for personal demonstrations of AccessPoint™ while focusing on your specific questions. The online demos typically run 45 minutes and are set around your schedule.

Give us a Call
If you have specific questions about AccessPoint™ or any of our products, please feel free to give us a call. Dial 1.888.615.1888 and select Opt. 1 to speak with one of our experts.

Freeland Systems
Phone: 888.615.1888
Email: info@freelandsystems.com
Web: FreelandSystems.com

Ready to see **AccessPoint™** in action?

Request a **DEMO** today!

Thanks for downloading The Complete Guide to AccessPoint™!

Interested in learning even more about AccessPoint™? Visit us at FreelandSystems.com/Request-a-Demo to request a personalized online demonstration.

One of our AccessPoint™ solutions experts will walk you through how the system works and answer your questions.

accessP**o**in**t**™

Your demo will cover:

- Capabilities
- Installation Process
- Pricing
- Compatibility
- Customization Needs
- Reporting Uses

WANT TO LEARN MORE? | www.FreelandSystems.com | 888.615.1888