Carestream

Security.
Efficiency.
Productivity.

Achieve Tighter Security and Greater Productivity.

Our ImageView Software delivers advanced security capabilities to protect you from the ever-changing cybersecurity risks threatening your standards for patient care, regulatory compliance, reputation and finances.

ImageView Software is available for our CARESTREAM DRX-Revolution Mobile X-ray System, CARESTREAM DRX-Evolution Plus and CARESTREAM DRX-Evolution and CARESTREAM OnSight 3D Extremity System. Soon, it will be offered with more products including DR Retrofits.

Advantages At a Glance

- ImageView with Microsoft Windows 10 and other built-in "Secure by Design" elements such as intrusion detection and prevention is Carestream's most secure medical device software.
  - Native Microsoft Windows authentication and audit logging with Single Sign-On (SSO) and single or two-factor authentication for quick and secure login.
- Keeping current with cybersecurity offers improved protection against cyber attacks.
- Access to RIS and PACS through ImageView can improve productivity and reduce the number of workstations to maintain, thus lowering IT costs.
- Carestream technology provides the foundation to run advanced, data-intensive applications.
- Standard Grade and Military Grade encrypted Data at Rest (DAR) hard drive protection options available.

Security.

You'll sleep easier knowing that ImageView Software's enhanced cybersecurity capabilities are working 24/7 to protect your system from cyber attacks such as viruses, malware, directed hacks, and insider threats.

Secure by Design

- Secure Software Development Life Cycle (SDLC) for the development of medical devices, including attack surface analysis, security risk assessments, vulnerability scanning, static code analysis, dynamic application analysis, fuzz testing, leverage OWASP (Open Web Application Security Project) guidelines.
- Built-In Host-Based IDS / IPS (Intrusion Detection / Prevention System) – including whitelisting, sandboxing, heuristic monitoring, and USB device protection.
- Firewall configured to block all unnecessary network ports and protocols.
- Minimal Operating System footprint necessary to support the device's intended use.

Operating System Security Support

- Windows 10 Internet of Things (IoT) Enterprise Long Term Service Branch.
- Standard Microsoft Windows Authentication with Single Sign-On (SSO) and single or two-factor authentication.
- Standard Microsoft Windows audit logging of security events and PHI access.
- USB/DVD access control.
- Host-based proxy server web access control.

Continuous Monitoring and Patch Management

- Regular monitoring of notifications from US-CERT and Defense Information Systems Agency (DISA) Information Assurance Vulnerability Management (IAVM).
- Regularly scanned using DISA Assured Compliance Assessment Solution (ACAS) for vulnerability and information assurance.

De-identification of PHI

- Ensures no electronic patient health information (ePHI) exists in service log files. This, combined with the ability to anonymize harvest images, allows servicing the system without collecting any patient data.

Designed to Improve Efficiency and Workflow.

Our new ImageView Software Platform is here – and ready to boost system and staff performance across the board.

- An easy-to-use touch-screen consolidates the most commonly used operations on a single screen. This shortens the training time needed while optimizing workflow.
- Automated workflow with uniform protocols set to your preferences provides consistency to minimize repeat exams and improve productivity.
- Access both RIS and PACS from the mobile system without returning to the department's terminal – reducing the time to complete a study.

Patient data, study data and views

Image viewer and positioning aids

Markers, image manipulation/ processing tools, formatting and workflow controls

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