

Audit Record Repository Manager

Technical Specifications

Version: 1.0.x

Written by: Product Knowledge, R&D

Date: August 2016

© 2016 Lexmark. All rights reserved.

Lexmark is a trademark of Lexmark International Inc., registered in the U.S. and/or other countries. All other trademarks are the property of their respective owners. No part of this publication may be reproduced, stored, or transmitted in any form without the prior written permission of Lexmark.

Table of Contents

About Audit Record Repository Manager technical specifications 4

Product requirements..... 4

About Audit Record Repository Manager technical specifications

The Perceptive Audit Record Repository Manager, a central audit server repository, provides secure (TLS TCP) and non-secure (UDP and TCP) transmission and auditing options for different healthcare application systems.

Audit Record Repository (ARR) is a system unit that receives and collects audit records from multiple systems and helps to meet the requirements for patient information privacy as prescribed by the Health Insurance Portability and Accountability Act (HIPAA) regulation.

The Perceptive Audit Record Repository Manager, which conforms to the IHE standards, provides a mechanism for efficient searching, viewing, and deletion of ATNA messages. It can receive messages in both RFC-3881 and the new DICOM schemas. The technical specifications in this document are specific to Perceptive Audit Record Repository Manager 1.0.x.

A required amount of memory and disk space is provided. You must meet these requirements to support your Audit Record Repository Manager system. These requirements specifically list the needs of Audit Record Repository Manager and do not include any amount of memory or disk space you require for the operating system, environment, or other software that runs on the same machine.

Product requirements

Specification	Description
Hardware	A server-class system is required.
Operating Systems	Microsoft Windows Server 2008 R2 or Microsoft Windows Server 2012 or Microsoft Windows Server 2012 R2
Web Application Servers	Apache Tomcat 8 or higher or IIS 7.5 or higher If using IIS, mime types of file extensions such as .json, .less, .woff, and .woff2 are required.
Software	Microsoft .NET Framework 4.5.1 full package SQL Server 2008 R2 or SQL Server 2012
Accessibility	100 MB network minimum, configured at full duplex, is required and a 1 GB network is recommended.
Memory	300 MB
Disk Space	Audit Record Repository Manager is a data intensive application. At least 20 to 30 GB of free space should be made available to the database server for efficient backup management.

Specification	Description
Internet Browser	Google Chrome (52.0.x.x) Internet Explorer 11 Microsoft Edge Mozilla Firefox