

Looking for a PDF convertor solution for 3rd party clinical reports, images and diagrams?

Provide physicians with high-quality images and diagrams files directly into Allscripts TouchWorks EHR with PDFViewer.



Easily embed high quality images into a patient chart



Physicians' decision-making and analysis is enhanced by looking at a PDF rather than obscure scanned images. And of course, office administrators eliminate manual and labor intensive tasks of receiving, scanning and indexing multiple images.

ConnectR files the PDF document in a secure SQL database and links it to the result through a unique identifier. When a physician views the results, they click on the Image Link button to display the high-quality color PDF document.

The PDFViewer utility is a third party add-on application for Allscripts TouchWorks EHR, which leverages the TouchWorks Image Link functionality and a clinical result interface to enable physicians to view high quality images and diagrams for results, often provided by outside companies, such as pathology and cardiology vendors.

Every physician expects the highest quality data from their office administrators, while office administrators are looking for ways to reduce costs and improve profitability. EHR Integration Services offers a custom PDFViewer plug-in that serves your patients, your physicians and your bottom-line.

With PDFViewer, patients have a more complete medical record with a quality PDF document attached to their record, providing physicians with views of the best images possible.





PDFViewer System Requirements

Server Components

TouchWorks EHR version 10.2 or higher – required because this technology is built to leverage the Image Link functionality within AllscriptsTouchWorks EHR.

Interfaces

Source Interface

- This is the vendor/product that generates the result and PDF Document. Although the example above is based on an HL7 Message, the interface can be written to handle a wide variety of formats with the PDF Document.

Target Interfaces

- Result Interface – this processes the standard result into Allscripts TouchWorks EHR, with an identifier to the Image Link functionality.
- Custom PDF Interface – this processes the PDF document into a custom database for access through the Allscripts TouchWorks EHR application. The PDF Document is linked to the result through a unique identifier filed in the result Interface.

Custom Microsoft SQL Database

- A custom database is created to store the PDF documents.
- Can be installed on a single server or cluster environment.
- Microsoft SQL Server 2005 is required.

Custom Web PDF Viewer

- Enables a custom application to view the PDF Document per result. It is accessed through the Allscripts TouchWorks EHR Image Link functionality.
- Can be installed on a single web server or a load balanced environment.
- ASP.NET 2.0 or higher is required.

Client Components

- Adobe Reader is required on the client to view the PDF document through the web application.
- Microsoft Internet Explorer 6+ or similar browser

