



Health Viewer

Product Data Sheet

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Approved for external information
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Key features

- Web application for healthcare providers to view a My Health Record for a patient in their care.
- Integrates with an existing HIPS instance (HIPS 8.3 or higher).
- Requires HIPS Core APIs v2.0.
- Works on desktop as well as many popular phones and tablets that can be connected to the Site's internal network.
- Interacts with the national digital health infrastructure via the HIPS instance:
 - Healthcare Identifiers (HI) Service
 - My Health Record system
- Enables users of devices to select a patient and download and display CDA™ documents and views from the My Health Record.
- Patients can be selected via search features or by adding patients to the clinician's patient list.
- Provides clinically tested views of the My Health Record.
- Comprehensive online documentation.

Usage (internal, external)

- Large-scale digital health implementations, Hospitals, Jurisdictions
- Vendors of digital health systems using HIPS for My Health Record interaction

Format

- Binary code
- Comprehensive documentation

Overview

The Health Viewer product enables the viewing of the My Health Record on various devices, including desktop, tablet and phone form-factors.

Health Viewer is an optional add-on to HIPS and will be the eventual replacement for HIPS UI.

HIPS is a middleware product offering standards-based interfaces for seamless integration with systems like patient administration systems, clinical information systems, and laboratory and radiology information

systems. It is aimed primarily at supporting large-scale digital health environments typically found in organisations such as hospitals and diagnostic service providers; however, it is also suitable for direct integration with digital health products.

Key features of Health Viewer include:

Infrastructure service	Health Viewer key features
My Health Record system	<ul style="list-style-type: none"> • Secure AD login with multifactor verification - via the HIPS Core APIs Auth module (only required for standalone mode). • Clinically tested views of the My Health Record. • Embedded mode for integration with existing clinical systems. • Standalone mode for use as a distinct, self-contained application. • Personalised patient list, managed by the clinician and optionally through integration. • Comprehensive patient search capability. • Gain access to a My Health Record. • Displaying a patient’s My Health Record information. • Download and display clinical documents.

Background

The Australian Digital Health Agency has a strategic objective to support and facilitate the adoption of national digital health services across the health sector. A key element of delivering on this objective is supporting the implementation of solutions that integrate with the national Healthcare Identifiers Service and the My Health Record system.

The Health Viewer solution is a key building block in support of this objective and a major redesign and modernisation of the existing HIPS UI. Large numbers of both jurisdictional and private implementations of HIPS are in use across Australia to provide the foundations for the Australian digital health ecosystem.

Product components

The Health Viewer end product consists of the following product components:

Component	Description
Binary Software Package	Binary code for components of HIPS Core APIs: <ul style="list-style-type: none"> ○ Binary code ○ Database installer and scripts ○ PowerShell scripts ○ HIPS Binary Software Licence Terms and Conditions ○ Third-Party Software licence documentation
Product Data Sheet	This document.
Release Note	Notes specific to the current Health Viewer release.
Functional Change Log	N/A for the initial release.

Documentation

Health Viewer product documentation is located on the Agency [Collaborate](#) site.

System requirements

Health Viewer is based on several underlying platform software products and frameworks. This release of Health Viewer has successfully been tested against the products and product versions listed in the sections below.

Use of Health Viewer with product versions other than those listed may require a site to perform retesting of the product. This may include the need to repeat all required conformance and notice-of-connection tests.

Health Viewer incorporates multiple third-party libraries that are listed in the Third-Party Software Licenses document included in this release. These libraries are distributed as part of the Health Viewer product.

Health Viewer API and UI components

The Health Viewer API and UI components are hosted on server infrastructure operated by a HIPS site and require the following software platforms.

- **Tested versions:** Each Health Viewer major release is tested against the latest released version of the infrastructure software components. The same infrastructure versions are subsequently used for testing minor and patch releases associated with the same Health Viewer major release.
- **Latest versions:** Health Viewer implementers should ensure that the latest supported versions of infrastructure software are in place when installing or upgrading to a particular Health Viewer release.
- **Non-current versions:** While Health Viewer is supported on previous released (non-current) versions of infrastructure, should a raised support ticket be found to be caused by an earlier version of the infrastructure to what Health Viewer was tested against, it is the implementer's responsibility to upgrade the infrastructure to resolve the issue. As such, the support ticket will be closed with the recommendation to upgrade the infrastructure.

Operating system	Health Viewer 1.0 has been tested on Windows Server 2022. Health Viewer 1.0 is supported on: <ul style="list-style-type: none">• Windows Server 2016 (non-current)• Windows Server 2019 (non-current)• Windows Server 2022 (tested – latest at major)
.NET	Health Viewer 1.0 has been tested on .NET 8.0.x runtime. Health Viewer 1.0 is supported on: <ul style="list-style-type: none">• .NET 8.0.x (tested – latest LTS version at major)• Any future .NET 8.0.x patch

ASP.NET Core Hosting Bundle	Health Viewer 1.0 has been tested with ASP.NET Core Hosting Bundle 8.0.x Health Viewer 1.0 is supported on: <ul style="list-style-type: none">• ASP.NET Core Hosting Bundle 8.0.x (tested)• Any future ASP.NET Core Hosting Bundle 8.0.x patch
Database Management System	Health Viewer 1.0 has been tested on SQL Server 2019. Health Viewer 1.0 is supported on: <ul style="list-style-type: none">• SQL Server 2016 (non-current)• SQL Server 2017 (non-current)• SQL Server 2019 (tested)• SQL Server 2022 (latest)
HIPS	Health Viewer 1.0 requires: <ul style="list-style-type: none">• HIPS 8.3 or higher• HIPS Core APIs 2.0 or higher

Licence

The Health Viewer Binary Software is licensed under the *HIPS Binary Software – Software License Terms and Conditions* (included in the Binary Software Package).

Downloads

Health Viewer is available from the Agency's Developer Centre:

<https://developer.digitalhealth.gov.au/resources/resource-services/healthcare-information-provider-service-hips>

Support

The Health Viewer product is provided in binary code form.

The Agency provides support to sites that use the Agency-provided binary version of Health Viewer ¹.

Please contact the Agency for details of available support services.

For further information about the product or to provide feedback, please email the Agency Help Centre at help@digitalhealth.gov.au or phone 1300 901 001. Your views on the scope and usability of Health Viewer will inform future releases.

¹ Sites requiring support by the Agency need to complete the registration process for HIPS Nominated Sites. This may include meeting additional requirements including a commitment to regularly upgrade their HIPS and associated HIPS product installations to the latest release.

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