

# synedra Web

Version 22 "Niobe"

© 2022 synedra information technologies

Issue date: 2022-08-02

## Table of Contents

---

1. Feature Overview .....	1
1.1. Key Features at a Glance .....	1
1.2. Technical Specifications .....	2

## 1. Feature Overview

### 1.1. Key Features at a Glance

#### Universal and secure access:

- Configurable email notification including a link to the data as soon as the data have been shared
- Universal access to data via Web browser (see Technical Specifications)
- Secure access via two-factor authentication
- Encrypted data transfer

#### Search and load options:

- Patient search using extended search fields: examination date, modality, description, etc.
- Support of barcode scanners for searching for patients without typing

#### Web viewer with multiple viewing options:

- Multiformat viewer (DICOM, DICOM multiframe, jpg, jpeg, png, gif, xml, pdf, DICOM embedded PDFs, CDA documents with embedded PDFs)
- Supports scrolling, windowing, zooming and panning, length and angle measurements, arrow and text annotations, synchronizing
- Selection of presets for windowing CT images: Bone window, Lung window, etc.
- Series and individual images can be displayed next to each other for comparison

- Configurable patient record view with the following display options:
  - Arranging documents chronologically, by cases or in categories
  - Presenting documents either collapsed or expanded
  - Filtering of unwanted documents

**Controlled and secure data sharing:**

- Automatic shares via HL7 communication, e.g., for documents from a HIS/RIS
- Manual shares by users of synedra View and synedra Control Center
- Manual shares with physicians with or without a synedra Web account, either directly from the synedra Web inbox or the search results list
- Documents are shared at the level of organization units
- Configurable expiration date and possibility of cancellation for shared documents

**Optimized for use on mobile devices:**

- Responsive Design—content adapts to screen size
- Notch support to house sensors, camera, home button, etc.
- HTML5-based web viewer—optimized for use on touchscreen devices
- Zero Footprint—no installation, allowing you to view documents and images in the native web browser. On Android devices, synedra Web can be run as a Progressive Web App.

**Special features:**

- Supports printing on A4 (portrait)
- Download function
- Upload function (photos, documents, images)
- Creation of ad-hoc worklist entries
- Customizable design options, e.g., display of the customer's logo
- Optional integration with third-party applications, e.g., with a HIS app, in embedded mode
- Optional integration with synedra View Professional

## 1.2. Technical Specifications

- Supports computers, tablets and smartphones with a screen diagonal of 4 inches or larger
- Supports Android and iOS devices
- Supports latest versions of all common web browsers: Mozilla Firefox, Google Chrome, Safari and Microsoft Edge

## synedra Web

- Available in German, English and French
- On Android devices, synedra Web can be run as a Progressive Web App. An HTTPS connection is required.