MATCHWARE

Software for Creative Minds

MatchWare MindView 8 for Mac Technical Specification

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Overview

This document provides a thorough description of the technical details about MatchWare MindView 8 for Mac.

System Requirements

CPU architecture x86 64 bit and ARM64
macOS X (10.11+) and higher
macOS 11 (ARM architecture)
400 MB disk space

Supported Languages

English and Danish

Application Identifier in macOS

The Bundle ID is "CFBundleIdentifier = com.matchware.MindView8"

Supported Document Types

Registered CFBundleDocumentTypes:

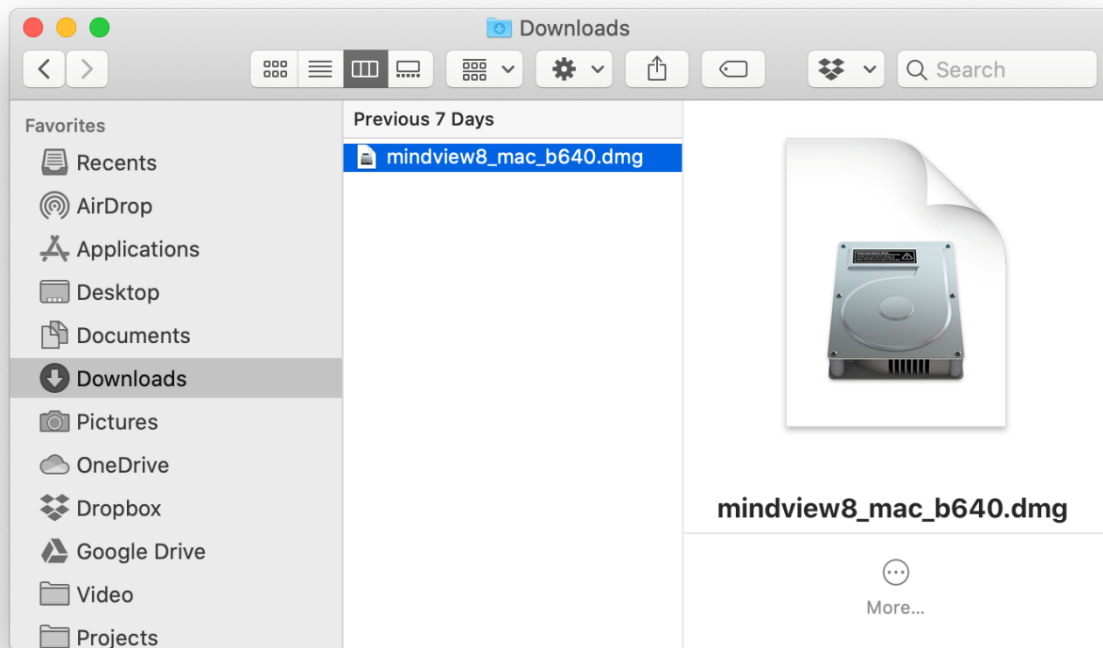| mvdx	Native MatchWare MindView format for Windows and Mac	Opens directly
mvtx	MatchWare MindView Template format	Opens and resaved to MVDX format
mvd	MatchWare MindView format for Mac version 7 and below	Opens and resaved to MVDX format
styles	MatchWare MindView style document	Opens in a style editor mode
omd	MatchWare OpenMind 2 for Mac	Opens and resaved to MVDX format
omp	MatchWare OpenMind 2 for Windows	Opens and resaved to MVDX format
docx	Microsoft Word	Opens through internal importer
pptx	Microsoft PowerPoint	Opens through internal importer
xml	MindView XML	Opens through internal importer
	Microsoft Project XML	Opens through internal importer
mm	FreeMind	Opens through internal importer
mmap	Mindjet MindManager	Opens through internal importer
opml	Outline Processor	Opens through internal importer

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Installation

The MatchWare MindView 8 installation uses the standard Apple® Installer technology. Like all Apple® software, the MindView installation requires Administrator privileges.

Stand-alone installation

MindView comes as an installation image (*.dmg file) that you download to your computer. The DMG format is protected from errors during download and checked by the system when the image is mounted.

Double-click the installation image. Double-click the installation package.
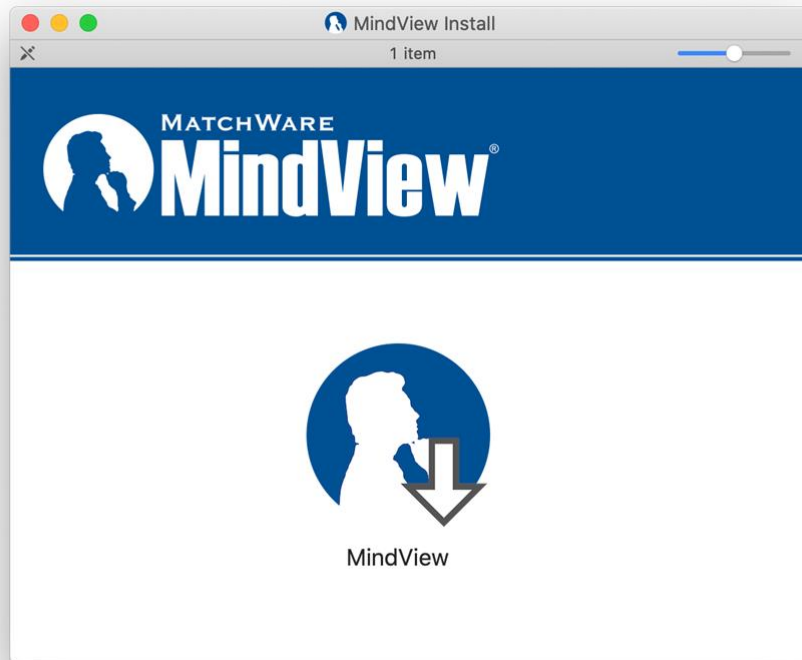
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Follow the instructions on the screen when the MindView Install program starts.

The Apple® Installer performs an administrative installation of an application.

Installation location
The application bundle is named "MindView 8.app" and is located like all other applications directly in the Applications folder.
Path: /Applications/MindView 8.app

Manual distribution to other computers
To distribute the application to other computers on the network without installing on each one of them, the administrator can use copying.

After the installation and activation of MindView 8 on the first computer, the application from the path */Applications/MindView 8.app* should be copied to the same path on the target computer.
The file */Users/Shared/.mwmv8sni* should also be copied to path */Users/Shared/.mwmv8sni* on the target computer.
For silent activation a */Users/Shared/.mw8iactf* file should be created, for example using the command "touch /Users/Shared/.mw8iactf".

The target Macs will not ask for a license number, but will be activated individually (in silent mode). They must have access to the Internet.

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Paths used by the Application

User's documents

"~/Documents/MindView QuickStart" – for unpacking and using Quick Start documents
"~/Documents/MindView Templates" – default path for the customer's templates
"~/Documents/MindView Styles" – default path for the customer's styles
"~/Documents/MindView AudioNotes" – path for recorded Audio Notes

Application protection

The paths below must be accessible for all users on the current Mac:

"/Users/Shared/.mwmv8sn" – result data after activation
"/Users/Shared/.mwmv8sni" – license number storage
"/Users/Shared/.mw8iactf" – marker for silent activation, the file just needs to be present (empty or with any contents).

Set of alternative paths in case the shared folder is not accessible:

"~/Library/Application Support/.mwmv8sn"
"~/Library/Application Support/.mwmv8sni"

System paths

"~/Library/Containers/com.matchware.MindView8" – all sandboxed application settings
"~/Library/Caches/com.matchware.MindView8" – system caches for the application e.g. network framework

"~/Library/Saved Application State/com.matchware.MindView8.savedState" – These saved State resources are used by macOS to support "resuming" the application.

"~/Library/Preferences/com.matchware.MindView8.plist" – all the application settings
"~/Library/Application Support/MatchWare/MindView 8" – contains the folders with customized resources, like "Picture Library" or "Icons Storage".

"~/Library/Autosave Information/Unsaved MindView 8*.*" – This path contains the documents created by the user from scratch but not saved explicitly by the user. The documents are saved automatically with the generic name "*Unsaved MindView 8*.*"". If the application exits unexpectedly or with a force quit, the unsaved documents can be found on that path.

Spotlight

Spotlight is a desktop search platform that has instant search capabilities for most common file types within macOS. MindView provides a standard search extension that allows customers to search for content within MindView documents during desktop search.

"/Applications/MindView 8.app/Contents/Library/Spotlight/mindviewlookup.mdimporter"

Supported formats: MVDX, MVD, OMP, OMD

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MIME TYPES:

com.matchware.mindviewx
com.matchware.mindview
com.matchware.openmind

Quick Look

Quick Look is a desktop preview platform. MindView provides a standard preview extension that allows customers to view content within MindView documents (.mvdx) without running the application.

"/Applications/MindView 8.app/Contents/Library/QuickLook/qlmvdx.qlgenerator"

Supported formats: MVDX, MVTX, MVD, OMP, OMD
MIME TYPES:

com.matchware.mindviewx
com.matchware.mindview
com.matchware.mindviewtemplate
com.matchware.openmind

MIME-type

application/matchware.mindview.document .mvdx .mvtx .omp .omt .mvd .omd
Asynchronous Pluggable Protocol: MindViewOpen

MatchWare Activation System

Mandatory activation is required when using MindView. When activating the Product certain information about the Product and the device will be sent to MatchWare. This information includes version, build number, language, product ID and computer ID which is generated from the hardware configuration. By using the Product you consent to the transmission of this information. The activation can either be done by login or by entering a license key.

MindView Drive

MatchWare MindView communicates with the MindView Drive using the Hypertext Transfer Protocol Secure (HTTPS) using the standard port 443.
The MindView 8 MindView Drive is located here: https://www.sharedworkspace.com