

Readable Suite

Network Deployment Quick Reference

Group Policy (GPO) Installation, Removal, and Troubleshooting

Sensory App House Ltd | support@sensory-AT.com

1. Overview

This guide covers two deployment approaches:

	Computer-Based (Section 4)	User-Based (Section 5)
GPO target	Computers OU	Users OU
Installs at	Machine startup (before login)	User login
Number of GPOs	Two — software install + registry	One — software install only
Registry settings	Required (GPO 2)	Not required
Run as	Computer account (DOMAIN\MACHINE\$)	User account
Use when	Software must be on the machine for any user who logs in	Software follows specific users across machines

⚠ Warning: This software may not be distributed or deployed across an organisation without the necessary permissions and licences in place. Contact support@sensory-AT.com to confirm your licence covers the number of target machines before deploying.

2. Suite Components

The following components are installed as part of the Readable Suite. Each is deployed as a separate MSI package within the same GPO.

Component	MSI Filename	Description
Readable	Readable-x64-NPNU.msi	Main application
Sensory Ruler	ReadableRuler-NPNU.msi	On-screen masking ruler
Sensory Tint	ReadableTint-NPNU.msi	Full-screen colour tint overlay
Markers	Markers-NPNU.msi	On-screen annotation and highlighting tool
PDF Reader	PDFReader-x64-NPNU.msi	Accessible PDF viewer
PDF Convert	PDFConvert-x64-NPNU.msi	PDF conversion tool

Natural Voice Adapter	NaturalVoicesAdapter-x64.msi	Natural Voice Adapter
Sensory-P Voices UK	SensoryP-Voices-UK-x64-NPNU.msi	Offline UK English text-to-speech voice engine

 **Note:** Sensory-P Voices UK are bundled offline voices that function without any internet connection or cloud service dependency.

3. Prerequisites

Confirm all the following are in place before beginning deployment.

Requirement	Detail
Windows Server	Windows Server 2016 or later with Active Directory Domain Services
Client OS	Windows 10 (version 1903 or later) or Windows 11
Processor	Intel i5 or equivalent — minimum Intel i3 for PDF Reader only
RAM	8 GB — minimum 4 GB for PDF Reader only
Disk Space	256 GB HDD — minimum 128 GB for PDF Reader only
Visual C++ Runtime	Microsoft Visual C++ x64 Redistributable (latest version) must be installed on all target client machines prior to deployment. Available from Microsoft at aka.ms/vs/17/release/vc_redist.x64.exe
Domain	Active Directory domain with Group Policy Management Console (GPMC)
Network Share	Shared folder accessible by all target machines with Domain Computers Read permission
Admin Rights	Domain Administrator account for GPO creation and management
MSI Files	All 8 MSI installers placed in the SoftwareDeploy network share (see Section 2 for filenames)
Licences	Sufficient site licences for the number of target machines — contact support@sensory-AT.com

 **Important:** Readable Suite does not have a built-in software updater. Updates must be deployed manually by replacing the MSI files in the network share and redeploying via GPO. This is by design for network environments.

 **Warning:** Microsoft Visual C++ x64 Redistributable must be installed on all target client machines before deploying Readable Suite. Deployment will fail silently on machines where this runtime is absent. Deploy it via GPO or SCCM ahead of the Readable Suite rollout if it is not already present across your estate.

4. Computer-Based Deployment — GPO Setup

Computer-based deployment installs Readable Suite on the machine itself, making it available to any user who logs in. It requires two GPOs:

- GPO 1 — Deploy-ReadableSuite: linked to the Computers OU. Deploys all eight MSI packages via Computer Configuration. Software installs at machine startup before any user logs in.
- GPO 2 — ReadableSuite-VoiceSettings: linked to the Users OU. Applies four HKCU registry settings via User Configuration that disable cloud and online voice sources, leaving locally installed Natural voices available. Filtered by a security group so only users with Readable Suite on their machine receive the settings.

Note: Both GPOs must be in place before the deployment is complete. GPO 1 installs the software. GPO 2 configures the Natural Voice Adapter to use locally installed Natural voices only.

4.1 GPO 1 — Add All Eight MSI Packages

Add each of the eight MSI files to the GPO setting the property Assigned and Loss of Scope uninstall set for each:

#	MSI Filename	Note
1	Readable-x64-NPNU.msi	
2	ReadableRuler-NPNU.msi	
3	ReadableTint-NPNU.msi	
4	Markers-NPNU.msi	
5	PDFReader-x64-NPNU.msi	
6	PDFConvert-x64-NPNU.msi	
7	NaturalVoicesAdapter-x64.msi	
8	SensoryP-Voices-UK-x64-NPNU.msi	

4.2 GPO 2 — Configure the Four Registry Values

Create the following registry entries for GPO2:

HKEY_CURRENT_USER\Software\NaturalVoiceSAPIAdapter\Enumerator\...

#	Value Name	Type	Value	Effect
1	EdgeVoiceAllLanguages	REG_DWORD	0	Disables all-language Edge voices

2	NoAzureVoices	REG_DWORD	1	Disables Azure voices
3	NoEdgeVoices	REG_DWORD	1	Disables Edge voices
4	NoNarratorVoices	REG_DWORD	1	Disables Narrator voices

5. User-Based Deployment

User-based deployment links the software to user accounts rather than machines. The suite installs when a target user logs in, regardless of which machine they log into. This approach uses a single GPO under User Configuration and does not require the HKCU registry settings covered in Section 5.

	Computer-Based (Section 4)	User-Based (This Section)
GPO target	Computers OU	Users OU
Software installs at	Machine startup	User login
Number of GPOs	Two (software + registry)	One (software only)
Registry settings	Required (GPO 2)	Not required
GPO setting path	Computer Configuration → Software Settings	User Configuration → Software Settings
Installs for	All users on the target machine	Target user on any machine in the domain
gpresult /r shows	Computer Settings → Applied GPOs	User Settings → Applied GPOs
Removal triggered by	Machine leaves Computers OU or GPO removed	User leaves Users OU or GPO removed

5.1 Prerequisites for User-Based Deployment

All prerequisites in Section 3 apply.

5.2 Create the GPO

1. Add all eight MSI file to the GPO as per step 4 GPO1.
2. GPO2 is not required for User-based installs as the registry settings are created on installation of the Natural Voices Adapter in a User account.

6. Support and Contact

Technical Support	support@sensory-AT.com
Website	www.sensoryapphouse.com
Network Deployment Guide	https://sensoryapphouse.com/readablewin/production/ReadableSuiteNetworkDeployment-QuickReference.pdf
Licence Enquiries	Contact support@sensory-AT.com for site licence and multi-user pricing

 **Note:** For lower spec machines (Intel i3, 4 GB RAM, 128 GB HDD) contact Sensory App House before deploying — they can advise on a reduced component deployment suitable for the hardware.