PC Setup Guide

Initial Account Setup

- Create local account: Username: ale | Password: lscpdf
- On first startup, press Shift + F10 to open Command Prompt and bypass Microsoft account setup:
- OOBE\BYPASSNRO

Windows Update

- Connect to the network.
- Run Windows Updates and install all available updates.
- Reboot if necessary.

Install Base Software (Exclude Security Tools)

- Refer to the software list and install all applications except:
- - Sophos
- - Authlite (2-factor app)

Rename Computer

- Go to: Settings → System → About → Rename this PC
- Set the desired computer name and reboot.

Install Sophos Antivirus

- Run the Sophos installer.
- Once installed, reboot the machine.

Join Domain

- Log in as local admin.
- Go to: Settings → System → About → Advanced system settings → Computer Name tab → Change
- Add to domain.
- Reboot and log in using a domain admin account.

Add 2-Factor Authentication (Authlite)

- After domain join is complete:
- - Install Authlite.
- - Enroll the user in 2-factor.

Change Account to Local Admin

- Log in with a domain account.

- Use Computer Management → Local Users and Groups → Add user to Administrators group.

Enable Remote Desktop Access

- Go to: Settings → System → Remote Desktop
- Enable Remote Desktop.
- Open Quick Assist:
-   - Make sure it allows entry of Admin credentials for elevation.

Set Up BitLocker Encryption

- Right-click on the C: drive → Select Turn on BitLocker.
- Save the recovery key to: \\alefs2\projects\7_IT_Info\Bitlocker\Security_Keys
- Allow BitLocker to complete setup.

VPN Configuration

- Install and configure OpenVPN client.
- Import the appropriate configuration file.

Adjust Logon Screen Policy

- Open Local Group Policy Editor (gpedit.msc):
- Navigate to: Computer Configuration → Administrative Templates → System → Logon
- Enable: "Do not display last user name"

WindChill FlexNet License Setup

- Install and configure WindChill.
- Set license server to: 7788@alefs1
- Ensure "Check for updates" is disabled in settings.
- Set retries to No retries.

Software Installation List

Drawing Tools

- eDrawings (Newest)
- GeoView Express
- JT2Go – Revert to v15

Java Runtime (JRE Versions)

- jre1.80_241 full
- 8u91
- 8u111
- 8u181

PDF Tools

- Primo
- Acrobat 64 (Update)
- Foxit Reader
- PDFXVE9

.NET Framework

- fx35 setup

Communication & Messaging

- Outlook Messenger (Open Autodesk first)
- Ring Central

Security Tools

- Sophos Intercept (Installed after domain join)
- Authlite MFA (Newest version – install at the end)

Utilities and Essentials

- 7-Zip
- Cameo (Download link required)
- CCleaner
- KeyPass (Setup)
- Notepad++
- VSCode
- OBS
- PeaZip
- PDM Viewer
- Visio Viewer
- VLC

SolidWorks

- SolidWorks Doc Manager 2025 (Complete setup steps)

Arbortext

- Arbortext 7.0
- Windows setup: In Program Files → Replace custom + doctypes

Autodesk Tools

- Design Review
- Navisworks Freedom (+ Update file)

Compass

- Install from C:\Compass
- Install newest version and configure password

PowerLog J

- Install with password and dependencies

Printer Drivers

- Savin Drivers (watch for invalid driver issue)