



cncKad System Requirements

This document lists the system requirements for **cncKad** versions 20 and higher. Before installing **cncKad** on a workstation, make sure it conforms to these requirements.

Operating System

Requirement	Recommended
Microsoft® Windows® edition "Home" editions are not supported	Windows® 10 Pro/ Business/ Ultimate 64bit

Hardware

Requirement	Minimum	Recommended
Processor (CPU) – Intel® or AMD® Apple Mac® machines are not supported	Intel® Core™ i5 or matching AMD®	Intel® Xeon® E3 or Core™ i7, 3GHz or faster
Memory (RAM)	12 GB	20 GB
Hard disk (available space)	100 GB	500 GB
Mouse or other pointing device	Two-button + roller mouse	Two-button + roller mouse
Monitor resolution	1280 x 1024	1920 x 1080
Graphics processing unit	Standard	NVIDIA Quadro
USB port for HASP key (dongle)	Port on motherboard	Port on motherboard
For DNC communication	COM port (RS-232) (one port per machine)	COM port (RS-232) (one port per machine)
For network communication	Ethernet port	Ethernet port

Software

Functionality	Requirement
Required – Microsoft .NET Framework	4.5.2
Required – 64 bit Microsoft® Office	Full 64 bit Microsoft® Office 2016 including Word, Excel, and Access Non-Microsoft® Office packets are not supported
Required	Microsoft® Edge
Optional – Floating license	<ul style="list-style-type: none"> Ethernet port Microsoft Windows networking
Optional – CAD Link 3D interface View the CAD system's requirements and contact support if there are conflicts	Supported CAD systems: Solid Edge®, SolidWorks®, Autodesk® Inventor®, PTC Creo®