

# Solidworks Commands Guide

List of TCP and UDP port numbers

*Manager Computer Ports for Windows Firewall - 2022 - SOLIDWORKS Installation Help*“; . *help.solidworks.com*. Retrieved 2022-08-01.  
“;Networking introduction

This is a list of TCP and UDP port numbers used by protocols for operation of network applications. The Transmission Control Protocol (TCP) and the User Datagram Protocol (UDP) only need one port for bidirectional traffic. TCP usually uses port numbers that match the services of the corresponding UDP implementations, if they exist, and vice versa.

The Internet Assigned Numbers Authority (IANA) is responsible for maintaining the official assignments of port numbers for specific uses, However, many unofficial uses of both well-known and registered port numbers occur in practice. Similarly, many of the official assignments refer to protocols that were never or are no longer in common use. This article lists port numbers and their associated protocols that have experienced significant uptake.

Comparison of 3D computer graphics software

*Autodesk 3ds Max integrates OSL: GDC Day 1, fxguide, March 21, 2018 Render Commands, Foundry Getting Started with Toolbag 2, Marmoset LLC, December 1, 2015*

3D computer graphics software refers to packages used to create 3D computer-generated imagery.

WorkNC

*the following CAD file formats: DXF STEP IGES CATIA V4 & V5 Unigraphics SolidWorks SolidEdge Pro/E Parasolid STL Automatic machining of prosthetic appliances*

WorkNC is a computer-aided manufacturing (CAM) software application developed by Sescoi for multi-axis machining.

Rhinoceros 3D

*modular and enable a user to customize the interface and create custom commands and menus. Since version 7, Rhinoceros has improved real-time rendering*

Rhinoceros (typically abbreviated Rhino or Rhino3D) is a commercial 3D computer graphics and computer-aided design (CAD) application software that was developed by TLM, Inc, dba Robert McNeel & Associates, an American, privately held, and employee-owned company that was founded in 1978. Rhinoceros geometry is based on the non-uniform rational B-spline (NURBS) mathematical model, which focuses on producing mathematically precise representation of curves and freeform surfaces in computer graphics (in contrast to a polygon mesh mathematical model).

Rhinoceros is used for computer-aided design (CAD), computer-aided manufacturing (CAM), rapid prototyping, 3D printing and reverse engineering in industries including architecture, industrial design (e.g., automotive design, watercraft design), product...

#### List of file formats

*backup File SKP - Sketchup SLDASM - SolidWorks Assembly drawing SLDDRW - SolidWorks 2D drawing SLDPRT - SolidWorks 3D part model dotXSI - For Softimage*

This is a list of computer file formats, categorized by domain. Some formats are listed under multiple categories.

Each format is identified by a capitalized word that is the format's full or abbreviated name. The typical file name extension used for a format is included in parentheses if it differs from the identifier, ignoring case.

The use of file name extension varies by operating system and file system. Some older file systems, such as File Allocation Table (FAT), limited an extension to 3 characters but modern systems do not. Microsoft operating systems (i.e. MS-DOS and Windows) depend more on the extension to associate contextual and semantic meaning to a file than Unix-based systems.

#### Shapr3D

*distance and type icons 5.880 June 10, 2025 &quot;Reveal in Items&quot;; command; Show/hide items commands; Camera rotation with fixed increments; Pattern tool variable*

Shapr3D is 3D modeling software initially released for iPadOS to work with the Apple Pencil and multi-touch gesturing as a workflow. It has been ported to run on macOS and Windows.

Wikipedia:Village pump (technical)/Archive 160

*22:25, 22 October 2017 (UTC) What qualifies as a major software?. gimp, solidworks, VMware, Sketch Up, Intellicad? These all have or had TotD. I would suggest*

Village pump

Policy

Technical

Proposals (persistent)

Idea lab

WMF

Miscellaneous

Village pump (technical) archive

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