

IRONCAD DCS 2021

Silent Installation Instructions

Introduction

The following is the list of command lines for the silent installation of IronCAD Design Collaboration Suite and prerequisites. This document assumes that you have all installation materials in the DVD_Image folder (this is the unpacked location of our Installation Media). The version targeted is IRONCAD DCS 2021.

Notes:

- Name: The name is the installer name you can run individually.
- Installer Path: The Installer Path is path of the installer relative to DVD_Image folder.
- Command Line: The Command line is the actual command line to run for the silent install of each item.
- Prerequisites: Items required to be installed prior to installing the IRONCAD DCS 2021.

Prerequisites

Microsoft.NET Framework 4.8

Name: ndp48-x86-x64-allos-enu.exe

Installer Path: Common\Netfx\

Command Line: ndp48-x86-x64-allos-enu.exe /q / norestart

DirectX End-User Runtime (June 2010)

Name: directx_Jun2010_redist.exe

Installer Path: Common\DirectX

Command Line: directx_Jun2010_redist.exe

CAXA Common Component (x64)

Name: CxCADInfo_21.0_x64_Setup.exe

Installer Path: x64\package\CAXA_Draft_Info_x64

Command Line: CxCADInfo_21.0_x64_Setup.exe /S /L=en-US

CAXA Print Tool (x64)

Name: TypeSet_21.0_x64_Setup.exe

Installer Path: x64\Package\CAXA_Typeset

Command Line: TypeSet_21.0_x64_Setup.exe /c:"setup.exe /s /f1"".\setup_en-US.iss"" /L1033"

Visual C++ 2010 Redistribution Package (x86)

Name: vcredist.msi

Visual C++ 2010 Redistribution Package (x64) Installer Path: Common\VS2010_Redist

Command Line: vcredist_x86.exe /q:a /c:"setup.exe /q /norestart"

Visual C++ 2015 Redistribution Package (x64)

Name: vcredist_x64.exe

Installer Path: Common\VS2015_Redist

Command Line: vcredist_x64.exe /q /norestart

IronCAD Live Update (x64)

Name: IronCADUpdate_x64.msi

Installer Path: x64\package\LiveUpdate

Command Line: msiexec.exe /i IronCADUpdate_x64.msi /qn

IronCAD DCS Product Installs

IronCAD Design Collaboration Suite

Name: IronCADSuite2021_x64.msi

Installer Path: x64\Package\IRONCAD

Command Line: msiexec.exe /i IronCADSuite2021_x64.msi /qn UP_DEFAULT_KERNEL=2
UP_DEFAULT_SCENE_TEMPLATE=English UP_DEFAULT_TD_TEMPLATE="ANSI (English)"
UP_DEFAULT_TD_TEMPLATE="ANSI (English)" UP_DEFAULT_DRAFT_STD=4
UP_DEFAULT_PMI_STD=3

Parameter Options:

In the above sample command, the following are the customizable values that the user may change.

"IronCADSuite2021_x64.msi"

The user should change the contents of the quotation marks to be the path to the "IronCADSuite2021_x64.msi" file on their product DVD or local path to the copied media (x64 for the 64-bit version).

UP_DEFAULT_KERNEL=2

The user may set the DEFAULT_KERNEL to be one of the following: 1=ACIS or 2=Parasolid

UP_DEFAULT_TEMPLATE=English

The user may set the scene's DEFAULT_TEMPLATE to be one of the following:
English or Metric

DEFAULT_DRAWING_TEMPLATE="ANSI (Metric)"

The user may set the drawing DEFAULT_DRAWING_TEMPLATE to be one of the following: "ANSI (English)" or "ANSI (Metric)" or "ISO"

UP_DEFAULT_DRAFT_STD=4

This is used to set the default templates for the CAXA DRAFT environment. The values are: 1 = GB; 2= ISO; 3 = JIS; 4=ANS

UP_DEFAULT_PMI_STD=3

This is used to set the default standards for the PMI dimensioning in the scene. The values are: 0=GB; 1=ISO; 2=JIS; 3=ANSI

Draft Component Library

Name: CxDftLib_IC2021_x64.msi

Installer Path: x64\Package\CAXA_DRAFT_Library

Command Line: msiexec.exe /i CxDftLib_IC2021_x64.msi /qn

IronCAD Translator Bundle

Name: IC_NATIVE_TRANS_BUNDLE_2021_x64.msi

Installer Path: x64\Package\TRANSLATOR

Command Line: msiexec.exe /i IC_NATIVE_TRANS_BUNDLE_2021_x64.msi /qn

CADENAS Parts for IronCAD

Name: Cadenas_x64.msi

Installer Path: x64\Package\CADENAS

Command Line: msiexec.exe /i Cadenas_x64.msi /qn