

# IRONCAD DCS 2023

## 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 2023.

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 2023.

### 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

#### Visual C++ 2010 Redistribution Package (x64)

Name: vcredist\_x64.exe

Installer Path: Common\VS2010\_Redist

Command Line: vcredist\_x64.exe /q:a /c:"setup.exe /q /norestart

#### Visual C++ 2022 Redistribution Package (x64)

Name: vc\_redist.x64.exe

Installer Path: Common\VS2022\_Redist

Command Line: vc\_redist.x64.exe /q /norestart

### CAXA Common Component (x64)

Name: CxCADInfo\_22.0\_x64\_Setup.exe

Installer Path: x64\package\CAXA\_Draft\_Info\_x64

Command Line: CxCADInfo\_22.0\_x64\_Setup.exe /S /L=en-US

### CAXA Print Tool (x64)

Name: TypeSet\_22.0\_x64\_Setup.exe

Installer Path: x64\Package\CAXA\_Typeset

Command Line: TypeSet\_22.0\_x64\_Setup.exe /c:"setup.exe /s /f1"".\setup\_en-US.iss""  
/L1033"

### IronCAD Live Update (x64)

Name: IronCADUpdate\_x64.msi

Installer Path: x64\package\LiveUpdate

Command Line: msiexec.exe /i IronCADUpdate\_x64.msi /qn /norestart

## IronCAD DCS Product Installs

### IronCAD Design Collaboration Suite

Name: IronCADSuite2023\_x64.msi

Installer Path: x64\Package\IRONCAD

Command Line: msiexec.exe /i IronCADSuite2023\_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.

"IronCADSuite2023\_x64.msi"

The user should change the contents of the quotation marks to be the path to the "IronCADSuite2023\_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\_IC2023\_x64.msi

Installer Path: x64\Package\CAXA\_DRAFT\_Library Command Line:

msiexec.exe /i CxDftLib\_IC2023\_x64.msi /qn /norestart

### IronCAD Translator Bundle

Name: IC\_NATIVE\_TRANS\_BUNDLE\_2023\_x64.msi

Installer Path: x64\Package\TRANSLATOR

Command Line: msiexec.exe /i IC\_NATIVE\_TRANS\_BUNDLE\_2023\_x64.msi /qn /norestart

### CADENAS Parts for IronCAD

Name: Cadenas\_x64.msi

Installer Path: x64\Package\CADENAS

Command Line: msiexec.exe /i Cadenas\_x64.msi /qn /norestart