

CAJOSUITE™ - COMPREHENSIVE SOFTWARE FOR INTELLIGENT PRODUCT MARKING

CAJOSUITE™

CajoSuite™ is a comprehensive software for laser marking designed to improve production processes. The software contains features for designing markings as well as a simple user interface for operators. To increase marking efficiency, the software has two modes, the **Design Mode** and the **Production Mode**. Switching between the modes is easier than ever making sure that you are just one click away from improving your manufacturing process.

You can choose from three different software versions, **CajoSuite Basic™**, **CajoSuite Studio™**, and **CajoSuite StudioPlus™**. Each of the software licences has different features for all kinds of marking needs.

Choose Cajo for intelligent product marking.



DESIGN MODE



PRODUCTION MODE

CAJOSUITE™ FEATURES



COMPREHENSIVE CAD FEATURES FOR DESIGNING TEMPLATES



EASY-TO-USE & VERIFIED CAJO PARAMETER LIBRARY



VARIABLE TEXT AND CODING FOR FULL TRACEABILITY



TEST MATRIX TOOL FOR OPTIMIZED MARKING



SMOOTH INTEGRATION TO OTHER SYSTEMS, E.G. PLC



FULL SUPPORT FOR MARKING ON THE FLY

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CAJO IMPROVES PRODUCTION PROCESSES WITH INTELLIGENT SOFTWARE SOLUTIONS

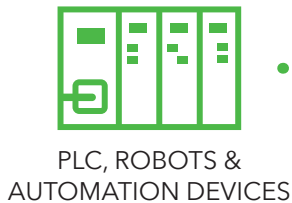
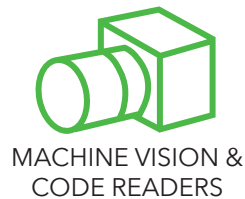
CajoSuite™ comprehensive marking software offers manufacturers tools for implementing Cajo laser marking solutions in production processes. The **Production Mode** of the software includes user permission management and an easy-to-use user interface for daily manufacturing operations. The flexible software can be customized according to customer needs, meaning the user interface and workflow are configurable for the best possible experience.

The Production Mode supports marking on the fly (MOTF) and can control multiple lasers simultaneously. The sheer processing power and the customization options of the software can greatly improve production efficiency, empowering manufacturers with total control of the marking process.

CajoSuite™ enhances manufacturing processes also thanks to smooth integration to other systems such as PLC, robots and automation devices, machine vision and code readers, and ERP, MES and database systems. The seamless nature of the software ensures that CajoSuite™ can function and provide optimal results in virtually any production environment.

The intelligent software supports Cajo stand-alone marking stations as well as integrable Cajo marking solutions in any production system. The flexibility of the software guarantees a user-friendly and efficient marking process for any marking needs.

CajoSuite™ Production Mode requires Studio or StudioPlus licence.



TRADEMARK

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CAJOSUITE™ LICENSES

CAJOSUITE FEATURES	LICENSE LEVELS			DESCRIPTION
Design Mode	Basic	Studio	StudioPlus	
Laser marking (Cajo devices)	√	√	√	Markings made with Cajo laser system
Marking parameters	√	√	√	Setting up laser parameters (pencils)
System status monitoring	√	√	√	Indicators for laser marking system status (door open, laser source state etc.)
Marking head height control	√	√	√	Software controlled working distance
Geometric shapes	√	√	√	Basic shapes (rectangles, triangles, circles etc.)
Transformation tools	√	√	√	Rotation of object, mirroring etc.
Editing tools	√	√	√	Managing objects (array, offset, align, explode and auto connect)
Fonts	√	√	√	TrueType and SHX font support in markings
Hatch tools	√	√	√	Filling tools
Variable text	√	√	√	Variable content for each marking such as text, serial number and time stamp
Variable barcode	√	√	√	Variable barcode content for each marking (1D or 2D). Could be for instance serial number, time stamp or combination. Support for vast range of codes.
File import	√	√	√	Importing graphics from DWG- or DXF- files.
Multi-design support	√	√	√	Multiple designs can be open same time
Test Matrix Tool	-	√	√	Testmatrix tool for searching optimal laser parameters for the material
User permission control	-	√	√	Allows to limit user permissions in the software
Curved text	-	-	√	Text aligned with any line shape
Line weight	-	-	√	Adjusting the line width
Parameter storage tool	-	-	√	Parameter library structure for saving parameters
Tiling	-	-	√	Design which is too large to be marked at once can be split to smaller parts (tiles).
Line types	-	-	√	Different line types support such as dashed and custom lines.
File export	-	-	√	DXF file format exporting
Languages	en, fi, de	en, fi, de	en, fi, de	Supported languages. Kindly ask for other languages separately.
Production Mode	Basic	Studio	StudioPlus	
Laser marking (Cajo devices)	-	√	√	Markings made with Cajo marking system
Product management	-	√	√	Adding and managing products in product list
Device control	-	√	√	User interface to control the marking device actuators
System status monitoring	-	√	√	Indicators for laser marking system status (door open, laser source status etc.)
User permission control	-	√	√	Managing user permissions
TCP/IP remote control	-	√	√	Default Cajo TCP/IP interface
Simultaneous multi- controller support	-	-	√	Marking with multiple lasers simultaneously
Marking on the fly	-	-	√	Support for marking on the fly (MOTF)
Integrations, hourly rate	-	-	√	Database integrations/Device integrations
Workflow and user interface customization, hourly rate	-	-	√	User interface customization according to customer's needs
Languages	en, fi, de	en, fi, de	en, fi, de	Supported languages. Kindly ask for other languages separately.

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