

LMS Feature Comparison

Features	LMS lite	LMS
● Motion Control		
Galvanometric scanner control	○	○
Positioning stages control	○	○
Up to 3 axes control	○	○
Unlimited number of axes	×	○
Galvo+Stages Stitching	×	○
Virtual Joystick	○	○
● File Import		
DXF, DWG	○	○
STL	with 3D module	○
STP, IGES	×	○
Gerber, NC Drill/Excellon	with PCB module	○
TXT, CSV	○	○
● Tools / Commands		
Drawing tools	○	○
Hatching (lines, cross-hatching)	○	○
Advanced hatching (stripes, chess pattern)	×	○
Measuring	○	○
Logical Commands (Loop, If)	×	○
Variables	○	○
Math functions	○	○
Logging, Data Export	×	○
Sample surface height mapping	×	○
3D Printing tool	with 3D module	○
Support generation for 3D models	×	○
3D model fixing	with 3D module	○
● Device control		
IO	○	○
Serial Port control	○	○
Wait For IO Trigger	×	○
● Security features		
User access levels	×	○
Process Parameter locking	×	○
● Custom features		
APIs to add new hardware and features	×	○
Development of custom features and hardware support (up to 16 hours)	×	○
Development of custom features, hardware support and user interface	×	×
● Training and Support		
Personal online training session	○	○
Online assistance with configuration	×	○
Training for recipe creation for your application	×	○
Installation, configuration and testing on your machine at your site	×	×
Training on your machine at your site	×	×
Follow-up online training	×	○
● System		
64 bit support	○	○
Multicore processing	○	○
● Cameras and Vision		
Webcam support	with MV LITE	with MV LITE
Industrial camera support	with MV LITE	with MV LITE
Camera view calibration with positioning system	with MV LITE	with MV LITE
Autofocus feature (to find laser focus position)	with MV LITE	with MV LITE
Perspective distortion correction	with MV PRO	with MV PRO
Manual alignment	with MV LITE	with MV LITE
Automatic feature recognition	with MV PRO	with MV PRO