



 **SYNTEC**

**SYNTEC LASER
MARKING
CONTROLLER**

Laser Marking System



Software Feature

01 Automation Application

- Offer secondary development tool. Create brand features.
- Built-in PLC, suitable for automation applications.



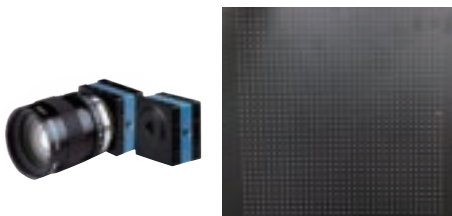
02 Motion Control Expert

- Easily integrates axial control base on CNC motion.



03 Visual distortion correction

- Equipped with a vision device to automatically complete distortion correction and improve processing accuracy.



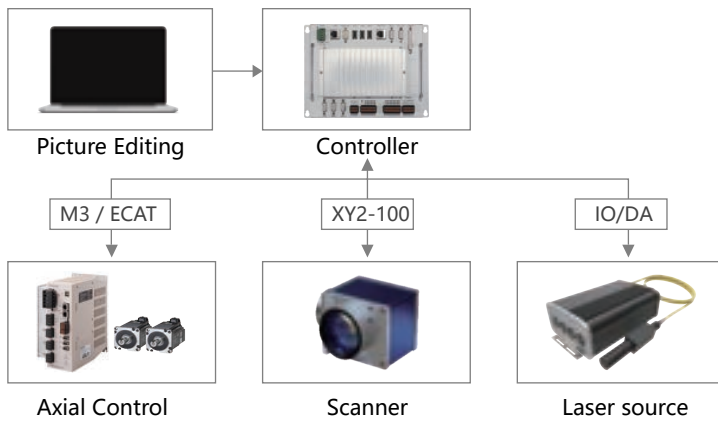
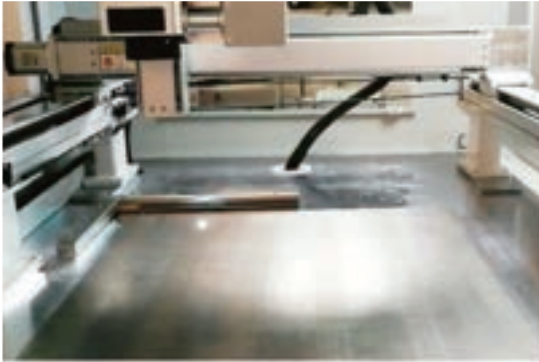
04 Easy Connect

- Connect with other device, such as robot and CNC.
- Offer cloud service.



Large Area Synchronous Laser Marking

Laser marking system could expand working area through synchronously controlling scanner and mechanical axes when workpiece is larger than scan area.



- Marking region is unlimited because of synchronous control axes and galvo scanner. Solve large area marking problem.
- Provide laser energy control function. Solve large laser energy at corner, start point and end point.
- Offer connection blur function, lower difficulties to adjust stitching errors.
- Offer total solution by combining motion, galvo scanner and laser control.

Garnish Trim



Glass Film Remover



Metal Nameplate



Fabric Cutting



Metal Trim / Elevator Doors



Ruler





Automatic Applications

- Customization- Offer specialized layout and process.
- Vision- Positioning and scanning code.
- Expandable- Support axial controlling, IO module.
- Built-in PLC- Reduce cost.
- Communication- Connect with other device and upload information to cloud.



Motor Rotor Auto Serial Number

- Stable and make information steam!
- Total solution: mark+barcode read and check+report
- Specialized interface, fool-proof design

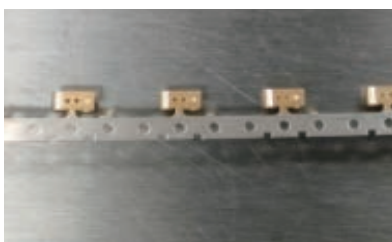


Glass Drilling

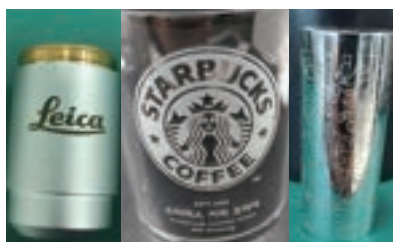
- Z-axis simultaneous drilling
- Improves processing efficiency
- All shaped holes are compatible
- Over-scanner-range hole solution
- Equipped with additional axis to load



Metal Removal



Rotation marking



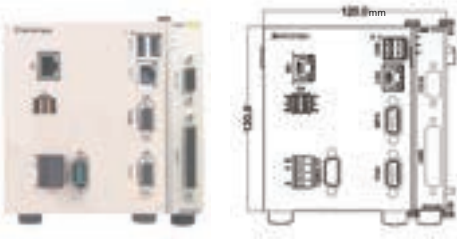
Wire Marking





710SA Controller

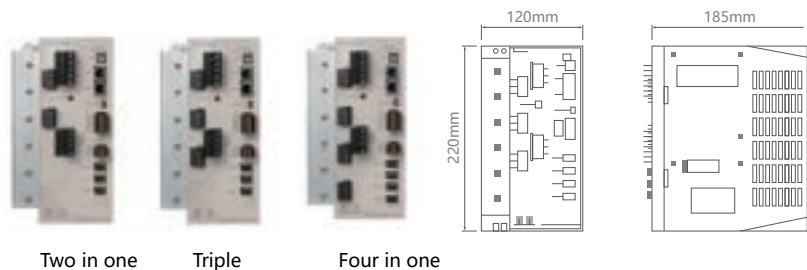
730SA Controller



Specification	710SA	730SA
Interface Signals	XY2-100	
Laser Source Interface	25 PIN DSUB	
IO (Std. /Max)	- / 4096I 4096O	16I 12O / 4096I 4096O
Axial Control (Std. /Max)	2 / 5	1 / 5
Servo Interface	M3 / EtherCAT	
DA/AD	2DA	3DA / 4AD
Input Voltage	24V 1A	
USB	2	3
Data Sharing Interface	LAN, USB, RS485	

Series Servo Driver

1



Specification	SMD-22B	SMD-23B	SMD-24B
Axial Control	2	3	4
Support Encoder Model	Nikon·Tamagawa·Sankyo·Panasonic·Hiwin		
I/O Extension	21 / 20		
Servo Communication	M3 / EtherCAT		
Input Voltage	220V		

TAIWAN

Taiwan (Hsinchu)

SYNTEC Technology Co., Ltd
ADD : No.25, Yanfa 2nd Rd., East Dist.,
Hsinchu City 300, Taiwan (R.O.C.)
TEL : +886-3-6663553
TEL : +886-3-6663505
EMAIL : sales@syntecclub.com.tw

Taichung

SUN-CNC Co., Ltd
ADD : No. 22, Lane 428, Section 1, Fengyuan
Boulevard, Fengyuan District
TEL : +886-4-25337731
TAX : +886-4-25349224

TANLU-CNC Co., Ltd

ADD : No. 42, Jingming Road, Xitun District,
Taichung City, Taiwan (R.O.C.)
TEL : +886-4-23102626
TAX : +886-4-23102636

Tainan

ADD : No. 218, Denan Road, Rende District,
Tainan City, Taiwan (R.O.C.)
TEL : +886-6-2796707
TAX : +886-6-2796705

CHINA

Jiangsu

SYNTEC TECHNOLOGY(Suzhou)CO.,Ltd
ADD : Building B, No.9 Chunhui Road,Suzou Industrial
Park, China
TEL : 0512-69008860
FAX : 0512-65246029

SYNTEC TECHNOLOGY(Suzhou)CO.,Ltd WuXi

Office
ADD : B906, Yuye Network Building, 68 Exploration
Road, Hulishan District, Wuxi City, Jiangsu Province,
China
TEL : 15295664580

SYNTEC TECHNOLOGY(Suzhou)CO.,Ltd

Changzhou Office
ADD : Room 2217, Yatai Fortune Center, No. 1
Huayuan Street, Hutang Town, Wujin District,
Changzhou City, Jiangsu Province, China
TEL : 18168828572

SYNTEC TECHNOLOGY(Suzhou)CO.,Ltd

Xuzhou Branch
ADD : Room 1603, South of Territorial Sea Office
Building, No. 66, Kumpeng Road, Xuzhou Economic
Development Zone, Jiangsu Province, China
TEL : 13658201020

SYNTEC TECHNOLOGY(Suzhou)CO.,Ltd

Nanjing Branch
ADD : Room 712, Research Building 1, Lianggang
Park, 117 Suyuan Avenue, Jiangning District, Nanjing
City, Jiangsu Province, China
TEL : 025-52717702
FAX : 025-52717710

SYNTEC TECHNOLOGY(Suzhou)CO.,Ltd

Nantong Branch
ADD : Room T3-1301, No. 108, Gangzha District,
North Street, Nantong City, Jiangsu Province, China
TEL : 0513-89077025
FAX : 0513-89072057

SYNTEC TECHNOLOGY(Suzhou)CO.,Ltd

Nantong Branch Yanchen Office
ADD : Room 401, building 13, phase 9, Zhongnan
Century City, Yandu District, Yancheng City, Jiangsu
Province
TEL : 18625235150

Shaaxi

SYNTEC TECHNOLOGY(Suzhou)CO.,Ltd XiAn

Branch
ADD : Room 1, 1328, Building 4, Yicui Garden I
Duhui, No. 10, South Tangyan Road, Xi'an
High-tech Zone
TEL : 029-88287423

SYNTEC TECHNOLOGY(Suzhou)CO.,Ltd BaoJi

Office
ADD : Room 1702, Unit 3, Building 8, Dongling Xinsihui,
Binhe North Road, Jintai District, Baoji, Shaanxi
Province, China

AROUND THE WORLD

Malaysia

MYSYNTEC TECHNOLOGY SDN BHD
ADD : 16, Jalan Aetana 1F, Bandar Bukit Raja, 41050
Klang, Selangor, Malaysia.
TEL : +603-33115887
EMAIL : sales.malaysia@syntecclub.com

Thailand

MYSYNTEC TECHNOLOGY SDN BHD
ADD : 78/38 Kheha Romklao Rd., Khlong Song Ton Nun,
Lat Krabang, Bangkok, 10520
TEL : +662-006-5738

Vietnam

SYNTEC VIET NAM TECHNOLOGY CO., LTD
ADD : 3F, No. 36, A4 Street, Ward 12, Tan Binh District,
Ho Chi Minh City, VietNam
TEL : +84-938332829
FAX : +84-2822535556
EMAIL : andyngo@vnsyntec.com.vn

India

SYNTEC TECHNOLOGY INDIA PVT.LTD
ADD : Champaka building, P-6C,2nd floor, peenya industrial
area Near peenya police station Bangalore-560058
TEL : +91-9916146577
E-mail : raghavendra.naik@syntecclub.com

Turkey

SYNTEC TEKNOLOJİ LTD (Istanbul)
ADD : Küçükbakkalköy Mah. Vedat Günyol Cd. Defne Sok.
No:1 D:1502 Flora Residence,34750 Ataşehir/Istanbul, Türkiye
TEL : +90-216-2662475

USA

USA SYNTEC ECHNOLOGY, INC (South California)
ADD : 2841 Saturn St. #D, Brea, CA 92821
TEL : +1909-551-0187
EMAIL : info@syntecamerica.com

korea

AISYNTECH (Service Partner)
ADD : 312Ho 103Dong 88, Sinwon-ro, Yeongtong-gu, Suwon-si,
Gyeonggi-do, 16681, Rep. of KOREA
TEL : +82 70-8615-1134
EMAIL : thetech100@gmail.com

Guangdong

SYNTEC TECHNOLOGY(Suzhou)CO.,Ltd GuangDong
Branch
ADD : Factory 201or 301, Building A, No.10,Nanjiang
Third Road, Zhujiang Street, Nansha District,Guangzhou
City
TEL : 020-39089367
FAX : 020-39089791

SYNTEC TECHNOLOGY(Suzhou)CO.,Ltd DongGuan

Branch
ADD : 0769-81661ing 1, Mobile Group, No. 522, Zhen
'an East Road, Chang 'an Town, Dongguan City,
Guangdong Province, China
TEL : 0769-81660318

SYNTEC TECHNOLOGY(Suzhou)CO.,Ltd GuangZhou

Branch
ADD : Room 404, Building 2, Seven Friendship Building
No. 8 Luojiajun Section, Fuyi Road, Dalong Street,
Panyu District, Guangzhou City, Guangdong Province
TEL : 020-34583040
FAX : 020-34583220

SYNTEC TECHNOLOGY(Suzhou)CO.,Ltd ChangPing

Branch
ADD : Floor 5, Huilong Building, No. 8, Zhanqian 1st
Road, Banshi Village, Changping Town, Dongguan City,
Guangdong Province, China
TEL : 0769-82826802
FAX : 0769-82826820

SYNTEC TECHNOLOGY(Suzhou)CO.,Ltd ShenZhen

Branch
ADD : 406, Block E, Haowei new material industrial
park, No. 8, Qinglan 1st Road, Zhukeng community,
Longtan street, Pingshan District, Shenzhen,
Guangdong
TEL : 0755-84320380
FAX : 0755-84559490

SYNTEC TECHNOLOGY(Suzhou)CO.,Ltd JiangMen

Branch
ADD : Room 02, 7th Floor, Torch Building, Hi-Tech
Zone, 288 Jinou Road, Jianghai District, Jiangmen City,
Guangdong Province - China
TEL : 0750-3762143

Henan

SYNTEC TECHNOLOGY(Suzhou)CO.,Ltd LuoYang

Branch
ADD : Room 704, Runsheng Building, Intersection of
Heluo Road and Sanshan Road, Hi-tech Zone, Luoyang,
Henan Province, China
TEL : 0379-65110352
FAX : 0379-65110352

SYNTEC TECHNOLOGY(Suzhou)CO.,Ltd

ShiJiaZhuang Office
ADD : 4-3-801, Reyli Community, No. 8 Huaxing Road,
Qiaoxi District, Shijiazhuang City, Hebei Province, China
TEL : 18622728669
FAX : 0379-65110352

Fujian

SYNTEC TECHNOLOGY(Suzhou)CO.,Ltd XiaMen
Branch
ADD : Floor 3, No. 2, Jixiang West Road, Xinmin Town,
Tong'an District, Xiamen City, Fujian Province
TEL : 0592-7191904
FAX : 0592-7220536

Zhejiang

SYNTEC TECHNOLOGY(Suzhou)CO.,Ltd HangZhou

Branch
ADD : 1202, Unit 2, Building 1, Dikai Building, No.471
Jincheng Road, Xiaoshan District, Hangzhou City,
Zhejiang Province, China
TEL : 0571-82751187

SYNTEC TECHNOLOGY(Suzhou)CO.,Ltd HangZhou

Branch Jinhua Office
ADD : Room G204, No. 1729, Dongshi North Street,
Xinshi street, Wucheng District, Jinhua City, Zhejiang
Province
TEL : 1599-0026533

SYNTEC TECHNOLOGY(Suzhou)CO.,Ltd WenZhou

Branch
ADD : 1205-3, Honghai building, Ouhai District,
Wenzhou City, Zhejiang Province
TEL : 0577-86158619

SYNTEC TECHNOLOGY(Suzhou)CO.,Ltd NingBo

Branch
ADD : Room 1207, Ivy league Building, No.262, Lane
416, Zhaohui Road, Jiangdong-District, Ningbo City,
Zhejiang Province, China
TEL : 0574-87750305

SYNTEC TECHNOLOGY(Suzhou)CO.,Ltd WenLing

Branch
ADD : Room 509, Haocheng Service Building, No. 838,
Wanchang Middle Road, Chengdong Street, Wenling
City, Taizhou City, Zhejiang Province, China
TEL : 0576-86138372
TEL : 0576-86119106

SYNTEC TECHNOLOGY(Suzhou)CO.,Ltd YuHuan

Office
ADD : Room 302, Unit 2, Building 1, Hualong Times
Square, 226 Provincial Road, Chunmen Town, Yuhuan
County, Taizhou City, Zhejiang Province, China
TEL : 13088636567

Chongqing

SYNTEC TECHNOLOGY(Suzhou)CO.,Ltd ChongQing

Branch
ADD : 1007, Building 4, No.62, East Section of Taishan
Avenue, Yubei District, Chongqing
TEL : 023-67913296
FAX : 023-67634382

SYNTEC TECHNOLOGY(Suzhou)CO.,Ltd ChengDu

Office
ADD : ADD : Room102, Unit 1, Building 24, Jiachao
Modern City, No.898, Section 2, Xingxing Road,
Dongsheng Street, Shuangliu District, Chengdu City,
Sichuan Province, China
TEL : 18302866229

Tianjin

SYNTEC TECHNOLOGY(Suzhou)CO.,Ltd TianJin
Branch
ADD : No.37, Area A, Qiao Ruffeng Garden, No.7
Waihuan West Road, Xiqing District, Tianjin, China
TEL : 022-23739192

Shandong

SYNTEC TECHNOLOGY(Suzhou)CO.,Ltd JINan

Branch
ADD : 502, Unit 3, Building 11, Luneng Kangqiao, No.
28, Sankongqiao Street, Tianqiao District, Jinan,
Shandong
TEL : 0531-85907208
FAX : 0531-85905708

SYNTEC TECHNOLOGY(Suzhou)CO.,Ltd QingDao

Office
ADD : Room 1004, Unit 2, Building 14, Jinri Zidu,
Tianshan Road, Chengyang District, Qingdao,
Shandong
TEL : 18663779803

SYNTEC TECHNOLOGY(Suzhou)CO.,Ltd TengZhou

Office
ADD : 13 households, row 1, Xiaokang Village, Yucai
Road community, Beixin street, Tengzhou City,
Shandong Province
TEL : 15098706233

Hubei

SYNTEC TECHNOLOGY(Suzhou)CO.,Ltd WuHan

Branch
ADD : 2003-2006, Building A, Optics Valley
International, Jiayuan Road, No.456 East Luoyu Road,
Hongshan District, Wuhan City, Hubei Province, China
TEL : 027-87638876
FAX : 027-87204137

Liaoning

SYNTEC TECHNOLOGY(Suzhou)CO.,Ltd ShenYang

Branch
ADD : Room 1212, Tianxin Building, 17 Jianshe West
Road, Tiexi District, Shenyang City, Liaoning Province,
China, China
TEL : 18698806526

Anhui

SYNTEC TECHNOLOGY(Suzhou)CO.,Ltd ShenYang

Branch
ADD : Room 1005, block B, Wanda China, rongchuang
Mao, Binhu, Hefei, Anhui Province,China.
TEL : 0551-63814183
FAX : 0551-63814183



SYNTEC Technology Co., Ltd.
No.25, Yanfa 2nd Rd., East Dist.,
Hsinchu City 300, Taiwan (R.O.C.)

886-3-6663553

886-3-6663505

sales@syntecclub.com.tw

Suzhou SYNTEC Equipment Co.,Ltd.
No. 9th, Chun Hui Road, Suzhou
Industrial Park, Jiangsu Province

86-512-69008860

86-512-65246029

service@syntecclub.com.cn



http://www.syntecclub.com.tw

Copyright © SYNTEC Technologies Corp.
©2024.02_rev.1 (PRINTED IN TAIWAN)

*SYNTEC reserves the right to revise catalog information at any time without notice due to typographical errors or any errors.