

Power Solutions

- Telecom Power
- Server Power
- Electric Power
- Medical Power
- Display Power
- LED Power
- Laser Power
- OA Power
- Flat Panel Power
- Bi-directional Inverters for Portable Power
- Solar & BESS & EV Charging Solution

Industrial Automation

- Servo System
- Control System
- Elevator Controller
- Linear Motors
- IoT Solution
- Encoder
- Variable Frequency Drive
- Internal Gear Pump

eMobility & EV Infrastructure

- Integrated Charging System (OBC & DC-DC)
- Power Electronic Unit (2-in-1, 3-in-1)
- E-Compressor
- TV EDU
- Inverter
- Construction Machinery Controller
- Intelligent Active Hydraulic Suspension (i-AHS)
- Railway A/C Controller
- Railway VFD
- Thermal Mgmt. System
- Light Electric Vehicle Motors, Inverters, and Charging System

Intelligent Equipment

- Intelligent Welding
- Electric Submersible-Progressing Cavity Pump
- Industrial Microwave
- Polysilicon Water Quenching Equipment
- Automatic Car Washing Machine
- Intelligent Lifting Devices

Home Appliance Control Solutions

- Residential A/C Controller
- Commercial A/C Controller
- Heat Pump Controller
- Vehicle A/C Controller
- Solar A/C Controller
- Mini Compressor Controller
- Refrigerator Controller
- Washer/Dryer Controller
- Residential Microwave
- Industrial Microwave
- Smart Bidet
- RF Thawing System

Precision Connection

- FFC
- FPC
- Coaxial Cable
- CCS
- Litz Wire
- Peek Wire

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Industrial Automation
Product Catalogue

Content

About MEGMEET	01
R&D CAPABILITY	02
Milestones	03-04
AC Drive	
MV520 Series Compact General-Purpose AC Drive	07
MV160 Series Mini-Type AC Drive	08
MV810 Series New-Generation High-Performance Vector Control AC Drive	09
MV820 Series New-Generation High-Performance Vector Control AC Drive	10
Servo System	
M3 Series Basic Servo System	13
M5 Series General-Purpose Servo System	14
M6 Series Standard Servo System	15
DM5 Low-Voltage Servo System	16
M6-L Series Direct Drive Servo System	17
HM6 Series High-Power Servo System	18
Control System	
MC8000 Series PLC	21
MX600	22
MC6000 Series High-Performance PLC	23
MC5100 Series High-Performance PLC	24
MU400	25
MU300	26
MU200	27
MC280/MC200E	28
MC200	29
MC100	30
MC160X	31
MC700	32
MC5000S	33
MR400	34
MTC/MTCW/MTCV	35
MQT	36
MTCE	37
MCAS	38
MDT	39
MCCD	40
MZ600	41
MZ800	42

Industry-Specific Products

Smile1000 Series Integrated Elevator Controller	45-46
Smile3000 Series Integrated Elevator Controller	47-48
ML800 Series Integrated Elevator Controller	49-50
Integrated Cabinet (Third-G Elevator Control Cabinet)	51-52
Integrated Control Cabinet for Home Elevators	53-54
MV820E Series Elevator AC Drive	55
Smile-ARD Automatic Rescue Device	56
Smile3000-CTH-B01 Integrated Car Top Box	57
Smile3000-CBB-B Car Control Board	58
Smile100 Series Integrated Door Operator Controller	59
Elevator IoT Module	60
S6 Series New-Generation Spindle Servo Drive	61
SPS Series Spindle Servo Drive	62
SVM-S Series New-Generation General-Purpose Servo Drive	63
SPA Series Open-Loop Spindle Drive	64
GK Series Panel	65
Mcp Series Controller	66
MV600J6 Series Electro-Hydraulic Servo Drive	67
MV810J Series Electro-Hydraulic Servo Drive	68
SPM Series Electro-Hydraulic Servo Motor	69
MV810 820A1 Series AC Drive for Air Compressors	70
MV810 820 (SP2) AC Drive for Solar Pumps	71
MHP260 Series HVAC Drive	72
MV800L Series AC Drive for Cranes	73
MV600Tr Series Drive for Tunnel Locomotives	74
MV600T Series Tension Control AC Drive	75
MV10 Series AC Drive for Fuel Dispensers	76
MV300B Series AC Drive for Cotton Spinning	77
MV310B Series AC Drive for Cotton Spinning	78

Encoder

Industrial Automation Encoder Series	81
Vehicle and Logistics Encoder Series	82
Specially Customized Encoder Series	83
Construction Machinery Encoder Series	84

Internal Gear Pump

Combined Pump Series	87
AGP(H) Pump Series	88

M-Link IoT

M-Link IoT Series	91
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ABOUT MEGMEET

MEGMEET is a comprehensive solution provider for hardware and software R&D, production, sales, and service in the field of electrical automation. With power electronics and automation control at its core, MEGMEET's main businesses include Power Solutions, Industrial Automation, emobility & EV Infrastructure, Intelligent Equipment, Home Appliance Control Solutions, and Precision Connection.

MEGMEET has established a robust R&D, manufacturing, marketing, and service platform, with over 8,200 employees, including more than 2,800 R&D staff worldwide. MEGMEET's global presence includes R&D Centers in China, the United States, and Germany; Manufacturing Centers in Thailand, India, the United States, and China; and Regional Offices across North America, South America, Europe, Central Asia, Northeast Asia, Southeast Asia, India, the Middle East, Oceania, and Africa.

MEGMEET is committed to creating a cleaner living environment for all human beings through more efficient energy utilization and improved manufacturing efficiency. MEGMEET aims to become the world leader in electrical automation and achieve the goal of MEGMEET EVERYWHERE.

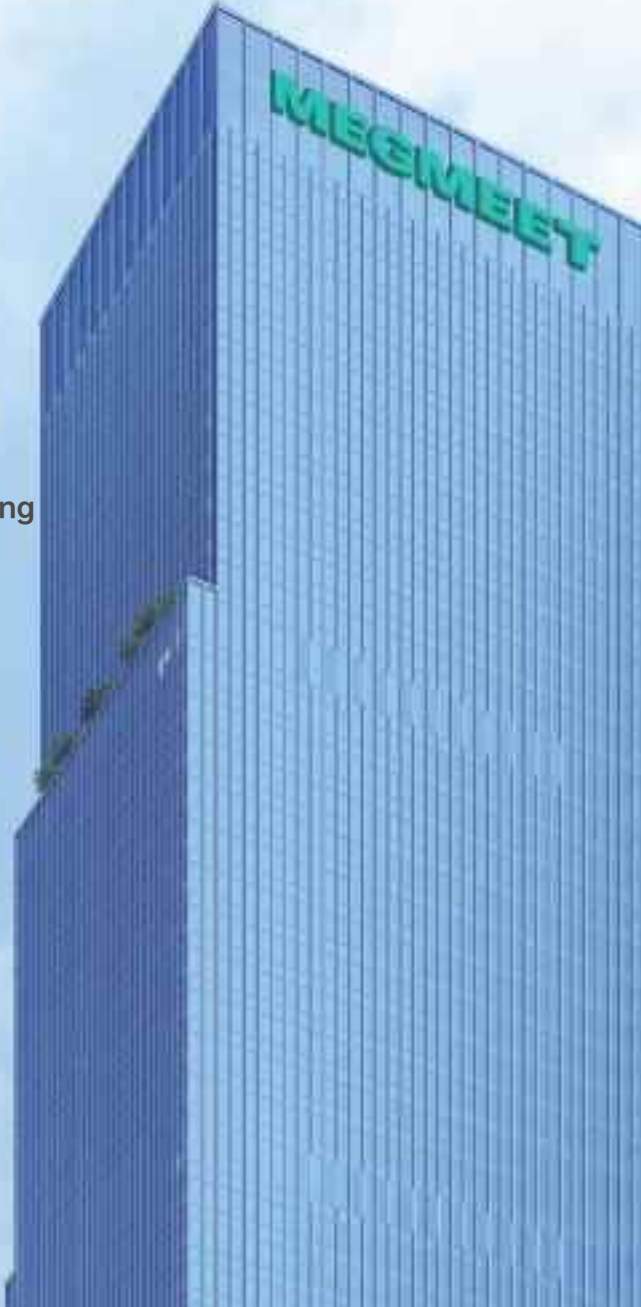
 **2800+**
R&D Staff

 **10**
R&D Centers

 **8200+**
Total Employees

 **9**
Manufacturing Bases

 **1990+**
No. of Patents & IP Rights



R&D CAPABILITY

Sustainable R&D Investment

R&D Investment

R&D Employees

>2800

Percentage against Total Employees

34.6%

Percentage against Total Sales

>12%

Patents & Industry Standards

No. of Patents & IP Rights

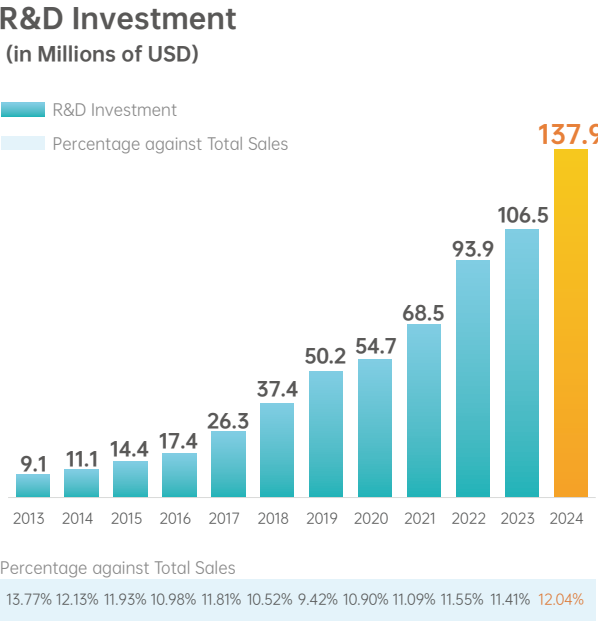
1990+
 400+ new in 2024

National & International standards

32
• 9 lead author

Industry Standards Drafted

38
• 28 lead author



Testing Capabilities & Management System



MEGMEET's testing capabilities and management system have been certified by CNAS, TUV, UL-WTDP, and UL-CTF. MEGMEET's test results are recognized globally.

Milestones

2003

Megmeet was established with its focus on power supply for flat-panel displays, ushering in a new era of industrial display solutions.



2007

Megmeet entered the fields of industrial automation and industrial power supply.



2011

Megmeet initiated the R&D of core components for new energy vehicles.



2019

Global presence expanded, with multiple international R&D and manufacturing centers established.



2017

IPO: Shenzhen SME Board (Stock Ticker: 002851.SZ)



2014

Megmeet embarked on new sectors of smart home appliances and industrial welding machines. Global Manufacturing Base was unveiled in Zhuzhou, China.



2020

Megmeet won Forbes Asia's 200 Best Under A Billion.



2022

Megmeet ranked No.7 in global power supply sales by MTC. The company was officially structured into six core business groups.



2023 & the Future

Driven by a positive vision for the future, Megmeet actively continues its innovative efforts to expand the business footprint and further the market reach.



Platform AC Drive:
Visually Appealing, User-Friendly, and Cost-Effective



01

AC Drive

Megmeet AC drives fulfill the rigorous demands of the medium to high-end mechanical equipment market through continuous innovation in technology and design. Our latest generation of general-purpose models supports voltages of 220 V and three-phase 380 V, with power ranging from 400 W to 400 kW. These drives are ideally suited for equipment manufacturing and fan/pump energy saving applications, significantly enhancing the productivity and efficiency across various sectors, including lifting, printing, packaging, mining, metal working, textile, machine tools, wire & cables, rubber & plastics, building materials, metallurgy, HVAC, water treatment, and so on.

MV520 Series

Overview

MV520 series features the new-generation low-power AC drives robustly engineered by Megmeet. This general-purpose economy drive adopts sophisticated design and compact layout, and supports guide rail installation, deal for cabinets with restricted space. Its dual Internet ports support Modbus and CANopen communication, convenient for multi-drive networking. Additionally, this series offers integrated speed/torque control for both asynchronous and PM synchronous motors, making it widely applicable for woodworking, logistics, food processing, textiles, printing & packaging, cable making, etc.

Models

AC 1PH 200V(-10%)~240(+10%) 0.4~2.2kW
AC 3PH 380V(-10%)~480(+10%) 0.4~5.5kW

Highlights

- High Performance**
Higher torque in low frequency based on optimized VF/SVC control
- High Adaptability**
Independent air duct; PCB three-proof paint; great immunity from power grid fluctuation and low voltage (-10% power supply voltage)
- High Overload Capacity**
1 min for 150% rated current; 1 sec for 200% rated current
- Great Convenience**
USB Type-C as standard configuration; dual Internet ports; expansion available; manually detachable fan

Applications

Woodworking machines, carving machines, light industrial machines, food processing machines, and cable making machines.



MV160 Series

Overview

MV160 series features mini AC drives engineered on a new hardware-design platform to deliver outstanding drive performance. This series combines V/F and SVC control modes, and offers comprehensive functionality organized in a compact layout that greatly simplifies installation, commissioning, and maintenance, making it highly advantageous for cost-efficient OEM and general-purpose markets.

Models

AC 1PH 200 V (-10%)~240 (+10%) 0.4~2.2 kW
AC 3PH 380 V (-10%)~480 (+10%) 0.75~3.7 kW

Highlights

- Excellent Performance**
Increased low-frequency torque; improved control performance; fast start/stop
- Strong Adaptability**
Prominent robustness against power grid fluctuation and low voltage (-10% power supply voltage); independent air duct; PCB three-proof paint
- Overload Capacity**
1 min for 150% rated current, 3 sec for 180% rated current, and 1 sec for 200% rated current
- Great Convenience**
Keypad supporting expansion; manually detachable fan; simplified one-touch parameter setting for industry-specific machines
- Improved Reliability**
High allowance for main circuit against abrupt load changes; core components from top international brands

Applications

HVAC, carving, and cable making machines.



MV810 Series

Overview

MV810 AC drives are developed on an innovative core hardware platform. This series features advanced motor control algorithm and compact structure design, with integrated asynchronous and PM synchronous motor drive and integrated speed/torque control. Multiple functions are available to enhance the user experience, such as I/O and communication expansions, and various types of encoders, applicable for high-performance general-purpose motor drive markets.

Models

AC 1PH 200 V (-10%)~240 (+10%) 0.4~2.2 kW
AC 3PH 200 V (-10%)~240 (+10%) 3.7~7.5 kW
AC 3PH 380 V (-10%)~480 (+10%) 0.4~75 kW

Highlights

- Excellent Performance**
Advanced vector control algorithm; stable operation; excellent dynamic performance; high torque
- Overload Capacity**
1 min for 150% rated current, and 1 sec for 200% rated current
- Great Convenience**
Type-C interface for host device connection; RJ45 interface; expansion available
- Improved Reliability**
High allowance; integrated with major modules; built-in braking unit (400 W to 110 kW)
- Multiple Functions**
Closed-loop process control, multi-function terminal; simple PLC; main/auxiliary reference; bus expansion
- Flexible Expansion**
Multiple I/O, bus, and PG expansions available; reliable networking of system integration
- Integrated Drive/Control**
Integration of asynchronous and synchronous motor drive; integration of speed and torque control
- High Adaptability**
Independent air duct; PCB three-proof paint; great immunity from power grid fluctuation and low voltage (-10% power supply voltage)

Applications

Fans, pumps, textile, woodworking, packaging, and metal working machines.



MV820 Series

Overview

MV820 AC drives are superbly engineered on an innovative core hardware platform. This series features optimized motor control algorithm and compact structure design, with integrated asynchronous and PM synchronous motor drive and integrated speed/torque control. Multiple functions are available to enhance the user experience, such as I/O and communication expansions, and various types of encoders, applicable for high-performance general-purpose motor drive markets.

Models

AC 1PH 200 V (-10%)~240 (+10%) 0.4~2.2 kW
AC 3PH 200 V (-10%)~240 (+10%) 3.7~7.5 kW
AC 3PH 380 V (-10%)~480 (+10%) 0.4~400 kW

Highlights

- Excellent Performance**
Advanced vector control algorithm; stable operation; excellent dynamic performance; high torque
- Overload Capacity**
1 min for 150% rated current, and 1 sec for 200% rated current
- Great Convenience**
Type-C interface for host device connection; RJ45 interface; expansion available
- Improved Reliability**
High allowance; integrated with major modules; built-in braking unit (400 W to 110 kW)
- Multiple Functions**
Closed-loop process control, multi-function terminal; simple PLC; main/auxiliary reference; bus expansion
- Flexible Expansion**
Multiple I/O, bus, and PG expansions available; reliable networking of system integration
- Integrated Drive/Control**
Integration of asynchronous and synchronous motor drive; integration of speed and torque control
- High Adaptability**
Independent air duct; PCB three-proof paint; great immunity from power grid fluctuation and low voltage (-10% power supply voltage)

Applications

Fans, pumps, textile, woodworking, packaging, and metal working machines.



High Response, High Precision, High Sync, High Stability



02

Servo System

Megmeet is proud to introduce its innovative M servo system series. Built for superior response, precision, and synchronization performance, this series delivers a rich suite of advanced functions, including online inertia identification, gain auto-tuning, vibration suppression, and quadrant compensation. Its overall performance is further enhanced when coordinated with Ms, the dedicated host device of Megmeet, making the M series highly suitable for applications with challenging demands in precision, stability, efficiency, and convenience.

M3 Series

Overview

Megmeet's new-generation M3 series servo system is featured with high response, high precision and high synchronization, and equipped with advanced functions such as online inertia identification, gain auto-tuning, vibration suppression, and quadrant compensation. Together with the intelligent Megmeet host controller, M3 can meet market requirements for mechanical equipment by high precision, high stability, high efficiency and ease of use.

Models

- AC 1PH 200V(-10%)~240(+10%) 0.4~1.0kW
- AC 3PH 200V(-10%)~240(+10%) 0.75~1.0kW



Highlights

- Fast Response**
Speed loop bandwidth 2.1 kHz
- High Overload**
Overload capacity up to 3 times
- High Bandwidth**
Input and output pulse up to 4 Mpps
- Optimized Motor**
Smaller size, IP67 as standard configuration, and better shock resistance of encoders
- Compatible with Mainstream Encoders**
17-bit multi-turn absolute magnetic encoder

Applications

CNC machine tools, printing and packaging.



M5 Series

Overview

M5 series servo systems are strongly built for responsiveness, precision, and synchronization abilities. All models deliver advanced functionality including online inertia identification, gain auto-tuning, vibration suppression, and quadrant compensation. Their overall performance is further elevated when cooperated with Ms, the dedicated host device engineered by Megmeet, which significantly enhances the intelligence and convenience. All of these improvements greatly strengthen the capability of this series to satisfy the challenging requirements of the mechanical equipment market regarding precision, stability, efficiency, and ease of use.

Models

- AC 1PH 200 V (-10%)~240 (+10%) 0.2~1.0 kW
- AC 3PH 200 V (-10%)~240 (+10%) 0.75~2.0 kW
- AC 3PH 380 V (-10%)~480 (+10%) 1.0~3.0 kW



Highlights

- Fast Response**
Speed-loop response frequency up to 2.8 kHz
- Overload Capacity**
Max. 300% overload
- High Bandwidth**
I/O pulse up to 4 Mpps
- Updated Motor**
Minimized footprint for same-power models; standard IP 67; excellent encoder resistance to shock
- Fully Closed-Loop Control**
Significantly reduced deviation by mechanical clearance and elasticity; control precision and system rigidity remarkably improved
- Multi-Type Encoders**
Compatible with 17-bit and 23-bit multi-turn absolute encoders; optical encoders; magnetic encoders

Applications

CNC machine tools, printing, and packaging.



M6 Series

Overview

M6 series features the latest generation of Megmeet servo systems equipped with functions of online inertia identification, gain auto-tuning, vibration suppression, and quadrant compensation. Its excellence in response, precision, and synchronization performance, and the configuration of Megmeet Ms host device which immensely boosts the control intelligence, satisfy the market requirements in precision, stability, efficiency, and convenience.

Models

- AC 1PH 200 V (-10%)~240 (+10%) 0.2~0.75 kW
- AC 3PH 200 V (-10%)~240 (+10%) 0.75~1.5 kW
- AC 3PH 380 V (-10%)~480 (+10%) 0.85~7.5 kW



Highlights

- Fast Response**
Speed-loop response frequency up to 2.6 kHz
- Overload Capacity**
Max. 300% overload
- High Bandwidth**
I/O pulse frequency up to 4 Mpps
- Motor Selection**
Compatible with motors of low, medium, and high inertia; optimal inertia ratio available upon motor choice
- Fully Closed-Loop Control**
Significantly reduced deviation by mechanical clearance and elasticity; control precision and system rigidity remarkably improved
- Integrated Encoder Interface**
Compatible with 23-bit multi-turn absolute encoders; ABZ incremental encoders; sin/cos encoders

Applications

CNC machine tools, 3C electronics, and lithium battery manufacturing.



DM5 Low-Voltage Servo System

Overview

DM5 series low-voltage servo system is developed for logistics, service robots and other sectors that require automation. It can be charged within the range from 24 to 70 VDC, and can be used together with various kinds of motors, with multiple control modes such as pulse, CAN, EtherCAT available. Featured with high performance, high stability, and small size, DM5 servo system is an ideal choice for goods transportation and storage vehicles/equipment, service robots, and the like.

Models

- DC 24~70V 15/30A
- DM5-*A015B
- DM5-*A030B



Highlights

- Multiple Control Modes**
Motor speed, position, and torque control
- Multiple Command Channels**
Pulse and communication control
- Multiple Communication Protocols**
EtherCAT, CANopen, and Modbus
- Wide Range of Motors**
200 W to 1 kW motors with magnetic encoders
- Flexible Installation**
Small size, with auxiliary cooling baseplate as an option

Applications

Goods transportation, storage vehicles/equipment, and service robots.



M6-L Series Direct Drive Servo System

Overview

M6-L series servo system is specifically engineered for driving DDR/DDL motors. It features fast response, high precision, and stable operation, and delivers superior functionality, such as online inertia identification, gain auto-tuning, vibration suppression, quadrant compensation, etc. Its intelligence and convenience are further enhanced when coordinated with the Megmeet host device. This series is highly applicable for the equipment market that requires high precision, stability, efficiency, and convenience.

Models

- AC 1PH 200V(-10%)~240(+10%) 0.2~0.75kW
- AC 3PH 200V(-10%)~240(+10%) 0.75~1.5kW
- AC 3PH 380V(-10%)~480(+10%) 0.85~7.5kW

Highlights

- Fast Response**
Speed loop response frequency 2.6 kHz
- High Overload**
3 times overload capacity
- High Bandwidth**
Input/Output pulse up to 4 Mpps
- Multiple Kinds of Motors**
DDR motors, and DDL motors
- Integrated Interface for Encoders**
Incremental encoders, Sin/Cos encoders, absolute encoders, and HALL sensors.



Applications

CNC machine tools, laser, semiconductor, and 3C electronics.



HM6 Series High-Power Servo System

Overview

Megmeet's new-generation HM6 series servo system is featured with high response, high precision and high synchronization, and equipped with advanced functions such as online inertia identification, gain auto-tuning, vibration suppression, and quadrant compensation. Together with the intelligent Megmeet host controller, HM6 can meet market requirements for mechanical equipment by high precision, high stability, high efficiency and ease of use.

Models

- DC 3PH 380V(-10%)~480(+10%) 15~160kW
- HM6-*T032AX-304AX

Highlights

- Fast Response**
Speed loop bandwidth 2.0 kHz
- High Overload**
2 times overload capacity
- High Bandwidth**
Input and output pulse up to 4 Mpps
- Fully Closed-Loop Control**
Reduce control errors caused by defects such as mechanical clearance and elasticity and improve control accuracy and system stiffness
- Integrated Interface for Encoders**
23-bit multi-turn absolute encoders, ABZ incremental encoders, and Sin/Cos encoders



Applications

CNC machine tools, 3C electronics, and lithium batteries.



Outstanding Performance,
Robust Functionality, and Simple Commissioning



03

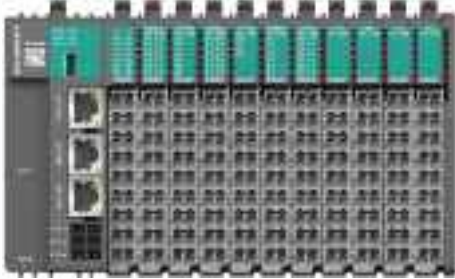
Control System

As the technology in microelectronics, computing, and communication develops, the programmable logic controller (PLC), thermostat, and human machine interface (HMI) have gained primacy as the most widely used control devices in industrial automation. Megmeet has won this market with a comprehensive control product portfolio that delivers unrivalled performance in reliability, functionality, adaptability, ease of use and commissioning, and anti-interference capabilities, with considerable advantages in size, cost, and energy efficiency, earning recognition from a wide range of clients in the industrial sector.

MC8000 Series PLC

Overview

MC8000 series is a new generation of high-performance, cost-effective medium-sized PLC products developed by MEGMEET based on the mOPAX platform. It fully complies with the IEC 61131-3 programming standard and supports six PLC programming languages: LD, ST, SFC, CFC, FBD, and IL, enabling efficient development of complex control logic. Featuring a blade-style modular design, it supports multi-core processor architecture and nanosecond-level instruction processing, significantly improving computational performance over traditional models. Leveraging multi-bus protocols such as EtherCAT and PROFINET, it can build multi-axis motion control systems with synchronization cycles as low as 1 ms, meeting the high-speed response requirements of smart manufacturing equipment.



Highlights

Expansion and Networking

- Expansion up to 32 modules, including digital signals, analog signals, CAN, RS485, RS232, and more
- Full protocol compatibility: Modbus, EtherCAT, EtherNet IP, PROFINET, and so on

Large Capacity

- 10 M program capacity, 20 M data capacity, 512 KB power-off retention, supporting complex logic and data processing

Easy Operation

- 12 mm slim design for convenient installation
- PUSH-in terminals, and tool-free wiring
- Removable terminals, enabling quick module replacement

Outstanding Performance

- Quad-core A55 processor with a heterogeneous multi-core architecture, with fully independent communication, logic, and algorithm cores
- 8 channels of 200K pulse output, supporting single pulse, pulse + direction, A/B phase, and FWD/REV rotation
- 8 channels of 200K pulse input

Multi-Axis Control with Precise Sync

- 1 ms / 16-axis synchronization, nanosecond-level instruction processing speed. EtherCAT supports 16/32/64-axis control with multiple EtherCAT master stations connected for flexible system configuration

Applications

3C electronics, new energy, semiconductor, lithium batteries, textiles, printing, and packaging.



MX600

Overview

MX600 series intelligent controller achieves 256-axis μ s-level synchronous control, supports bus protocols such as EtherCAT, EtherNet/IP, and PROFINET, and features a redundant architecture ensuring 99.999% stability in extreme conditions. It covers high-precision applications like lithium batteries winding, semiconductor slicing, and photovoltaic string welding, while simultaneously meeting millisecond-level timing control requirements for 3C assembly, five-axis machining, and high-speed packaging.



Highlights

Outstanding Performance

- Sync cycles of 16 axis / 250 μ s, 64 axis / 500 μ s and 256 axis / 2 ms, sync jitter as low as 20 μ s, ensures high-precision control

High-Speed IO

- 16 digital inputs and 16 digital outputs, including 8 high-speed inputs and 8 high-speed outputs, supporting 4-axis pulse output and 4 sets of A/B phase encoders

Advanced Motion Control

- Multiple electronic cams, electronic gears, and multi-axis interpolation, integrated G-code function (including velocity look-ahead) to meet complex motion control requirements

High Reliability

- Dual EtherCAT master stations, ring network redundancy, enhancing system stability and security

Flexible Communication

- 5 Ethernet ports, 4 USB interfaces, 3 RS485, 1 RS232, 1 HDMI, and 1 DP, ensuring external device connectivity

Communication Protocols

- Compatible with EtherCAT, OPC UA, EtherNet/IP, PROFINET, Modbus RTU, Modbus TCP and other protocols

Applications

Semiconductor, lithium batteries, 3C electronics, photovoltaic, textiles, printing and packaging.



MC6000 Series PLC

Overview

MC6000 series is a bus-type medium PLC developed by MEGMEET based on the Codesys platform, which supports EtherCAT multi-axis bus control and motion control functions such as electronic cams and gears. Its design complies with PLCopen and IEC 61131-3 standards. With powerful CPU, stable and reliable hardware/software, and rich expansion, it simultaneously meets control scenarios requiring diverse communication and bus functionalities.



Highlights

Efficient Motion Control

EtherCAT-based motion control, up to 2 ms / 16-axis synchronous operation, implementing electronic gear and cam control easily

Large Capacity

16 MB program capacity, 16 MB data capacity, 256 MB storage capacity, 64 KB + 4 KB power-off retention capacity, as well as TF card expansion

High-Speed IO

200 kHz high-speed IO (8*DI + 8*DO) as local configuration

Diverse Programming Languages

ST, SFC, FBD, CFC, LD, IL and other IEC 61131-3 programming languages

Communication Protocols

Compatible with standard Modbus RTU, free-format communication, Modbus TCP, PROFINET, CANopen master, EtherCAT master and other protocols

Abundant Interfaces

Ethernet, RS485, CAN, USB, and TF card

Applications

Semiconductor, lithium batteries, 3C electronics, municipal engineering, textiles, printing and packaging, HVAC, and non-standard equipment.



MC5100 Series

Overview

MC5100 boasts a seamless combination of optimal motion control and medium PLC functionality, which includes EtherCAT multi-axis bus control, tension and temperature control PID, and C language programming. This series is applicable across a wide range of sectors, such as semiconductor, lithium battery, 3C electronics, municipal services, textile, packaging and printing, HVAC, and non-standard equipment.



Highlights

C Language

C language programming supported, 2400 DMIPS

Powerful Motion Control

Independent CPU for motion control

Fast Speed

Multi-core processing for communication, computing, logic, and motion control; 100k standard program execution within 2.2 ms

Outstanding Performance

250 μs control cycle, for max. 64-axis EtherCAT control; 2 M differential pulse, 100k collector plate; 8PO module expansion; max. 38-axis pulse control

Large Capacity

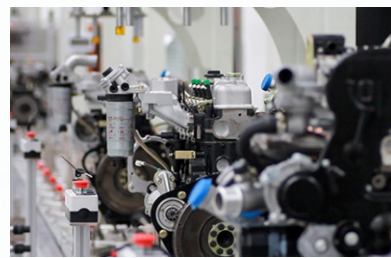
320k-step program capacity; 2 M Byte C language

Communication Protocols

Compatible with EtherCAT, EtherNet/IP, standard Modbus RTU, Modbus TCP and other protocols

Applications

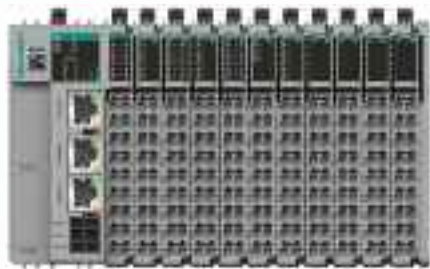
Semiconductor, lithium battery, 3C electronics, municipal services, textile, packaging and printing, HVAC, and non-standard equipment.



MU400

Overview

MU400 is a new-generation economical PLC module developed by Megmeet based on the mOPAX platform. It supports LD, ST, and FBD programming languages compliant with the IEC 61131-3 / PLCopen standards. With a slim design as thin as 12 mm and support for up to 16 expansion modules, it meets the needs of diverse application scenarios.



Highlights

Multiple Expansions

- Up to 16 expansion modules
- 2 expansion cards integrated in the main unit, supporting digital and analog signals, CAN, RS485, and RS232

High Performance and Precise Control

- 8 channels of 200K pulse output, supporting single pulse, pulse + direction, A/B phase, and FWD/REV rotation
- 8 channels of high-speed pulse input

Smart EtherCAT

- 2 ms / 4-axis synchronization, microsecond-level response speed
- Standard equipped with EtherCAT master, supporting up to 8 axis

Easy Operation

- 12 mm slim design for convenient installation
- PUSH-in terminals, and tool-free wiring
- Removable terminals, enabling quick module replacement

Applications

Semiconductor, lithium batteries, 3C electronics, textiles, printing and packaging, HVAC, and non-standard equipment.



MU300

Overview

MU300 series is a bus-type small PLC launched by MEGMEET, equipped with a high-performance CPU. It utilizes EtherCAT/CANopen high-speed communication protocols, supports multi-axis bus control functions, and enables motion control features such as interpolation, electronic cams, and gears. Capable of high-speed operation and efficient communication, it allows flexible configuration and programming to adapt to diverse control scenarios.



Highlights

Flexible Expansions

- IO expansions up to 240
- Up to 12 expansion modules, and 2 function expansion cards

High Performance and Precise Control

- ARM+FPGA dual-core processor, significantly improving computing speed and control performance
- 8 channels of 200K high-speed pulse output or 4 channels of 100K, with modes including A/B phase, CW/CCW, and pulse + direction
- Linear interpolation, circular interpolation, electronic cams, and electronic gears

Efficient Motion Control

- Min. syn cycle 500 us, and max. 16-axis EtherCAT control
- 1*EtherCAT + 3*EtherNet interfaces, supporting max. 32 slave stations

Diverse Communication

- Compatible with Modbus protocol, CAN free protocol, and CANopen protocol
- EtherNet/IP, USB and Modbus-TCP communication, at most 5 Sockets and 20 connections supported
- Ethernet programming and USB upload/download

Applications

3C electronics, hydraulics, textiles, printing and packaging, HVAC, and non-standard equipment.



MU200 Series

Overview

MU200, a new-generation high-performance small PLC, adopts an ARM+FPGA dual-core processor for powerful processing capabilities. It features rich local interfaces, including RS232, RS485, and Ethernet ports. It supports up to 12 channels of 200K high-speed pulse output and 8 channels of high-speed counting, with capabilities for linear interpolation and electronic gears.



Highlights

Diverse Communication

- Compatible with Modbus protocol, free protocol, CAN free protocol, and CANopen protocol
- Supports USB and Modbus-TCP communication, with up to 5 Sockets, and 20 connections

High Performance and Precise Control

- ARM+FPGA dual-core processor with a program execution speed of 0.065 us
- Up to 12 channels of 200K high-speed pulse output and 8 channels of high-speed counting
- Linear interpolation and electronic gears

Flexible Expansion

- IO expansion up to 272 points
- Up to 12 special function expansion modules and 2 expansion cards

Simplified Programming

- Easy-to-conduct hardware configuration
- Tabular communication
- Advanced C language
- Modular programming
- Multi-window programming display
- Multiple protections

Applications

3C electronics, hydraulics, textiles, printing and packaging, HVAC, and non-standard equipment.



MC280/MC200E

Overview

MC280/MC200E series products are integrated motion programmable controllers developed by MEGMEET. They use an ARM+FPGA dual-core processor for multi-task parallel processing, achieving a program execution speed of 0.065 μ s, significantly enhancing computational speed and performance. Pulse and counting input/output capabilities are notably improved. The series supports motion control functions such as interpolation, electronic gears, and electronic cams, fully meeting diverse customer requirements.



Highlights

Excellent Performance

- ARM+FPGA dual-core processor, multi-task parallel processing
- Program execution speed of 0.065 us

High-Performance Pulse Counting

- 8 channels of single-phase high-speed counting, up to 100 kHz
- 4 channels of A/B phase counting, up to 100 kHz, and 4x frequency multiplication
- 5 V differential signal accessory, providing differential counting solutions

Large Capacity

- Program capacity up to 32K
- R component capacity up to 32 K, four times of D component

Abundant Interpolation

- Linear interpolation, circular interpolation, continuous interpolation, normal/tangent interpolation, and helical interpolation

Applications

Municipal engineering, textiles, printing and packaging, HVAC, and non-standard equipment.



MC200

Overview

MC200 series programmable controller is a highly stable and reliable product, featuring a high-performance microprocessor and a core computing control system. It offers fast instruction processing, large program capacity, and ultra-wide voltage design. The controller has exceptional communication and networking capabilities, and supports GPRS wireless communication and positioning modules, enabling GPS functionality.



Highlights

High Speed, Large Capacity

- Program capacity up to 12 K
- Basic instruction as fast as 0.09 μs

Robust Communication and Networking

- MCBUS protocol, Modbus protocol, and OPC service
- CAN free protocol, and CANopen protocol
- Ethernet, and Modbus TCP/IP protocol

Flexible Expansion

- IO expansion up to 512 points
- Up to 8 special function expansion modules
- IO module with power supply

High Stability and Reliability

- Ultra-wide voltage design 85 V to 280 V
- Input filtering and power-off protection functions
- Three-proof treatment

Applications

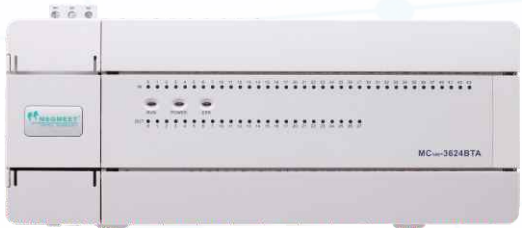
Municipal engineering, textiles, printing and packaging, HVAC, and non-standard equipment.



MC100

Overview

MC100 series programmable controller features a compact size, large capacity, high configuration, and high-speed performance. It incorporates a high-performance microprocessor and a core computing control system, delivering powerful positioning and high-speed processing capabilities to control servo or stepper motors. The series covers I/O points ranging from 16 to 60, offering abundant interrupt resources and robust communication and networking capabilities.



Highlights

High Speed, Large Capacity

- Program capacity up to 16 K, basic instruction as fast as 0.3 μs
- Up to 4 expansion modules
- Analog I/O integrated

Positioning and High-Speed Processing

- Variable-speed pulse output and envelope pulse output functions, enabling multi-segment variable-speed control of servo or stepper motors, with 6 channels of high-speed pulse input and a maximum frequency of 50 kHz; 2 channels of 100 kHz high-speed pulse output

Strong Networking

- MCBUS protocol, Modbus protocol, and OPC service

Abundant Interrupt Resources

- Supports communication interrupt, pulse interrupt, power-loss interrupt, and allows setting interrupt priorities

Robust Safety

- 8-digit password protection, with the option to disable program uploads to prevent unauthorized program copying

Applications

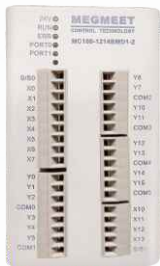
Municipal engineering, textiles, printing and packaging, HVAC, and non-standard equipment.



MC160X

Overview

MC160X series programmable controller is an economical, highly reliable, and highly integrated logic controller. It integrates analog I/O, temperature control, high-speed counting, and pulse output into a compact design, delivering powerful functionality for various industrial control applications.



Highlights

Excellent Performance

- High-speed counting single-end up to 40 kHz, A/B phase up to 15 kHz
- 3 channels of high-speed pulse output, 100 kHz for each

Integrated Analog

- 6 analog outputs (current 0 to 20 mA for 2 outputs and current/voltage 0 to 20 mA / 0 to 10 V for the other 4 outputs)
- 4 analog inputs, software-configurable for 0 to 20 mA / 0 to 10 V

Easy Communication

- 2 RS485

Precise Temperature Control

- 4 channels of PT100 temperature control

Applications

Municipal engineering, textiles, printing and packaging, HVAC, and non-standard equipment.



MC700

Overview

MC700 series motion controller is a high-performance, highly reliable motion controller that supports EtherCAT multi-axis bus control, C language programming, linear interpolation, circular interpolation, helical interpolation, electronic gears, high-speed pulse capture, and high-speed pulse output. It delivers rapid response to meet diverse industrial requirements.



Highlights

Abundant Interfaces

- 2 RS485, 1 RS232, Ethernet and SD card interfaces

Large Capacity

- Program capacity 320K, C language 2 M Byte, and data capacity 2 M Byte

Strong Motion Control

- EtherCAT motion control bus
- 6 channels of 2 M differential pulse output and 2 channels of 2 M differential encoder input
- 6 channels of 200 K high-speed pulse input and 6 channels of 200 K pulse output
- Cam, interpolation, synchronization solutions, CAD import, and dynamic data updates

Applications

Industrial robots, metal forming equipment, special machine tools, cutting equipment, metallurgical processing machinery, and electronic processing devices.



MC5000S

Overview

MC5000S series product is a new generation of adapter developed by MEGMEET, which adopts the modular and industrial design concept. Its communication interface conforms to the industrial bus standard network protocol, and MC5000S can communicate with a variety of mainstream controller and master station at home and abroad, to meet the diversified choices of customers.



Highlights

Diverse Configuration

Flexible configuration of digital, analog and temperature modules

Flexible Expansion

Up to 12 expansion modules

Fewer Nodes

A node consists of an adapter, 1 to 12 MC5000 expansion modules, and an end cover

Strong Compatibility

Compatible with industrial Ethernet communication standards and mainstream master stations

Easy to Diagnose

Indicator design for channel status monitoring and maintenance

Easy Operation

Parameter configuration and auto save

Applications

Semiconductor, 3C electronics, automotive, new energy, wastewater treatment, and wind power generation.



MR400

Overview

MR400 series remote I/O module is a new generation of adapter launched by MEGMEET. It adopts modular design, supports a variety of communication buses, adapts to mainstream manufacturers, and seamlessly accesses mainstream protocols. The 32-point module is only 22.5 mm wide, occupying less space, and providing flexible IO expansion to meet the needs of customers with more solutions.



Highlights

Various Modules

Flexible configuration of digital, analog and temperature modules

Flexible Expansion

Up to 12 expansion modules

Fast Installation

PUSH-in terminals, tool-free installation and removal

Multi-Protocol Compatibility

Compliant with the industrial Ethernet communication standards and mainstream industrial protocols (PROFINET, EtherCAT, and EtherNet/IP)

Intelligent O&M

Redundant architecture, millisecond fault self-healing
Powerful module and channel diagnosis
Quick replacement of module, with no need to shut down

Applications

Semiconductor, 3C electronics, automotive, new energy, wastewater treatment, and wind power generation.



MTC/MTCW/MTCV

Overview

MTC/MTCW/MTCV multi-channel high-precision temperature control products are suitable for various temperature control applications. Their key features include compatibility with thermocouples and RTDs, high measurement accuracy, rich functionality, and user-friendly operation. With high integration (one module supports up to 12 control channels and 16 measurement channels), they offer space efficiency, easy data exchange, remote monitoring capabilities, and high cost-effectiveness.



Highlights

Dedicated Commissioning Software

MtcCompanion software, facilitating commissioning

Precise Temperature Control

Smart auto-tuning and multi-segment temperature setting

Convenient Communication

Easy data exchange between thermostat and PLC, thermostat and HMI, thermostat and computer through Ethernet and serial ports

Dual-PID Control

Heating-Cooling dual PID control, and 14 alarms of upper and lower limits, deviation, etc.

Multi-Channel Temperature Control

One module equals to 12 temperature-controlled meters, integrating multi-channel temperature control and centralizing data management

Applications

Wave soldering, reflow soldering, blow molding machines, suction molding machines, and extruders.



MQT

Overview

MQT series thermostat consists of communication modules, temperature control modules, and expansion modules. Through flexible module combinations and internal smart PID algorithms, it achieves high-precision temperature control. Key advantages include cascading, high accuracy, multi-point temperature control, backend upgrade, free combinations, and compact size and others.



Highlights

High Precision

Measurement precision: $\pm 0.15\%$ of full range

High Performance

0.1 s sampling period and advanced PID auto-tuning to achieve multi-channel cascade control

Powerful Function

- A single module can perform PID control and analog value monitoring, and conduct simple logic computing
- Up to 66 channels of temperature control, multi-channel, cascading and highly accurate
- C language free programming

Abundant Modules

Digital I/O, analog I/O, CT input, temperature input, communication and other modules

Easy Installation

Large PUSH-in terminals, detachable and easy to wire

Applications

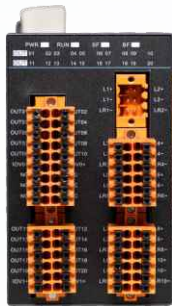
Photovoltaics, lithium batteries, wave soldering, reflow soldering, blow molding machines, suction molding machines, and extruders.



MTCE

Overview

MTCE multi-channel high-precision EtherCAT temperature control product is compatible with various mainstream master stations. The key features include compatibility with thermocouples and RTDs, high measurement accuracy, rich functionality, and user-friendly operation. With high integration, the thermostat offers space efficiency, easy data exchange, remote monitoring capabilities, and high cost-effectiveness.



Highlights

Easy Networking

EtherCAT high-speed bus

High Precision

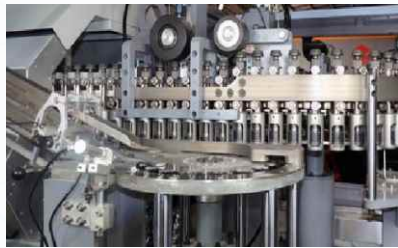
Measurement precision: $\pm 0.15\%$ of full range;
temperature control precision: $\pm 0.2^{\circ}\text{C}$

High Performance

0.1 s sampling period and 1 ms sync cycle; a single module can perform PID control and analog value monitoring, and conduct simple logic computing

Applications

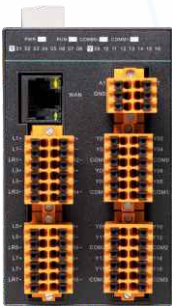
Wind power generation, wave soldering, reflow soldering, blow molding machines, suction molding machines, and extruders.



MCAS

Overview

MCAS utilizes advanced auto-tuning control algorithms, and pioneers the industry in achieving auto-tuning of cascade control PID and calibration parameters, significantly simplifying the debugging of complex cascade control systems.



Highlights

Cascading Temperature Control

4 channels of cascading temperature control supported by one module

High Precision

Measurement precision: $\pm 0.15\%$ of full range;
cascading temperature control precision: $\pm 0.5^{\circ}\text{C}$

High Performance

Sampling cycle only 0.1 s

Applications

Semiconductor, wave soldering, reflow soldering, blow molding machines, suction molding machines, and extruders.



MDT

Overview

MDT series intelligent thermostat has high-brightness LED display, offering high cost-effectiveness for applications with fewer temperature control channels (up to 2 channels). It is simple to operate - just use the panel buttons to run. The thermostat is featured with high-precision low-temperature measurement technology, 50 Hz / 60 Hz interference suppression, and isolation for 2 input channels with withstand voltage up to 500 VDC.



Highlights

Easy Operation

Digital tube display, operable via both keypad and software

Dedicated Commissioning Software

MtcCompanion software, facilitating commissioning

Compact Size

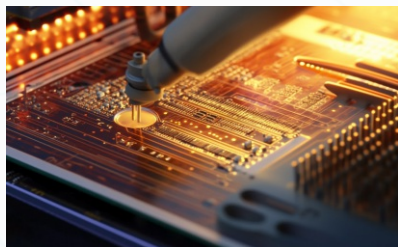
Rail installation supported, easy to install

Precise Temperature Control

Auto-tuning and multi-segment temperature setting, achieving high-precision temperature control

Applications

Wave soldering, reflow soldering, blow molding machines, suction molding machines, extruders, hot bending machines, and semiconductor.



MCCD

Overview

MCCD-1212BMD series all-in-one controller combines PLC with HMI, incorporating the controller, panel and analog functions. The product delivers extraordinary stability and comprehensive functionality within a compact structure, which is fit for the OEM sector.



Highlights

Comprehensive Functions

Integration of HMI, digital, analog, and temperature control signals

Precise Temperature Control

4-channel temperature control with auto-tuning function

Touch Screen

7-inch touch screen

High-Speed Count

2-channel single-phase 80 kHz high-speed count; 3-channel 100 kHz high-speed pulse output

Multiple Communication Protocols

MCBUS protocol, Modbus protocol, and OPC service

Applications

Municipal engineering, textiles, printing and packaging, HVAC, and non-standard equipment.



MZ600

Overview

MZ600 series HMI can be seamlessly linked to Megmeet G-like code functions, offering simple programming and ease of use. It supports a multilingual interface and comprehensive features, including recipe upload/download, data collection, real-time curves, reporting, alarms, and operation logs. With extensive communication drivers, it can communicate with various mainstream PLCs.



Highlights

Comprehensive Functions

Data collection, recipe, operating logs, alarm, product schedule, and saving data to report

Communication Compatibility

Compatible with multiple PLC brands, such as Siemens, Mitsubishi, Omron, Panasonic, KEYENCE, ABB, AB, and Schneider

Simplified Programming

Ease of use with clear logic based upon multilingual interface

Applications

Industrial equipment



MZ800

Overview

MZ800 series HMI utilizes a high-speed processor paired with a high-brightness, high-contrast, wide-viewing-angle display screen. It has an industrial ABS plastic shell with low cost and high reliability, supports multiple communication modes that largely facilitates networking, communicates with various mainstream PLCs, and offers all cloud platform services of Megmeet industrial IoT.



Highlights

Excellent Performance

High-definition, high-brightness, wide-viewing-angle display, sizes from 4.3" to 22"

Resolutions up to 1920×1080

High-performance CPU and large-capacity storage

Stable and Reliable

Industrial-grade high-quality components, high protection level, three-proof coating, and high environmental adaptability

Glass+Glass touchscreen with high hardness and scratch resistance

Easy Connection

Internet connectivity via Ethernet, 4G, WiFi, and so on

Connected to the MlinkClient IoT platform to view real-time equipment status and data statistics

Applications

Industrial equipment



Dedicated Algorithms,
Industrial Applications, and
Special Working Conditions



04 Industry-Specific Products

Megmeet develops industry-specific products based on actual industry requirements, with dedicated algorithms developed for special working conditions across different industries. Products include elevator control systems, machine tool spindle drives, engineering machine drives, injection molding controllers and drives, electric drive systems of engineering vehicles, textile machine drives, HVAC drives, and the like, which are widely used for the control and drive of elevators, machine tools, cranes, hydraulic machines, engineering vehicles, textile machines, HVAC, heat pumps, air conditioner compressors, etc.

Smile1000 Series

Overview

Smile1000 series integrated elevator controller, independently developed by Megmeet, incorporates motor drive, elevator (group) control and internet technologies to achieve intelligence. It features excellent performance, comprehensive functionality, high safety and reliability, simple operation, a streamlined control system, and high cost-effectiveness.

Highlights

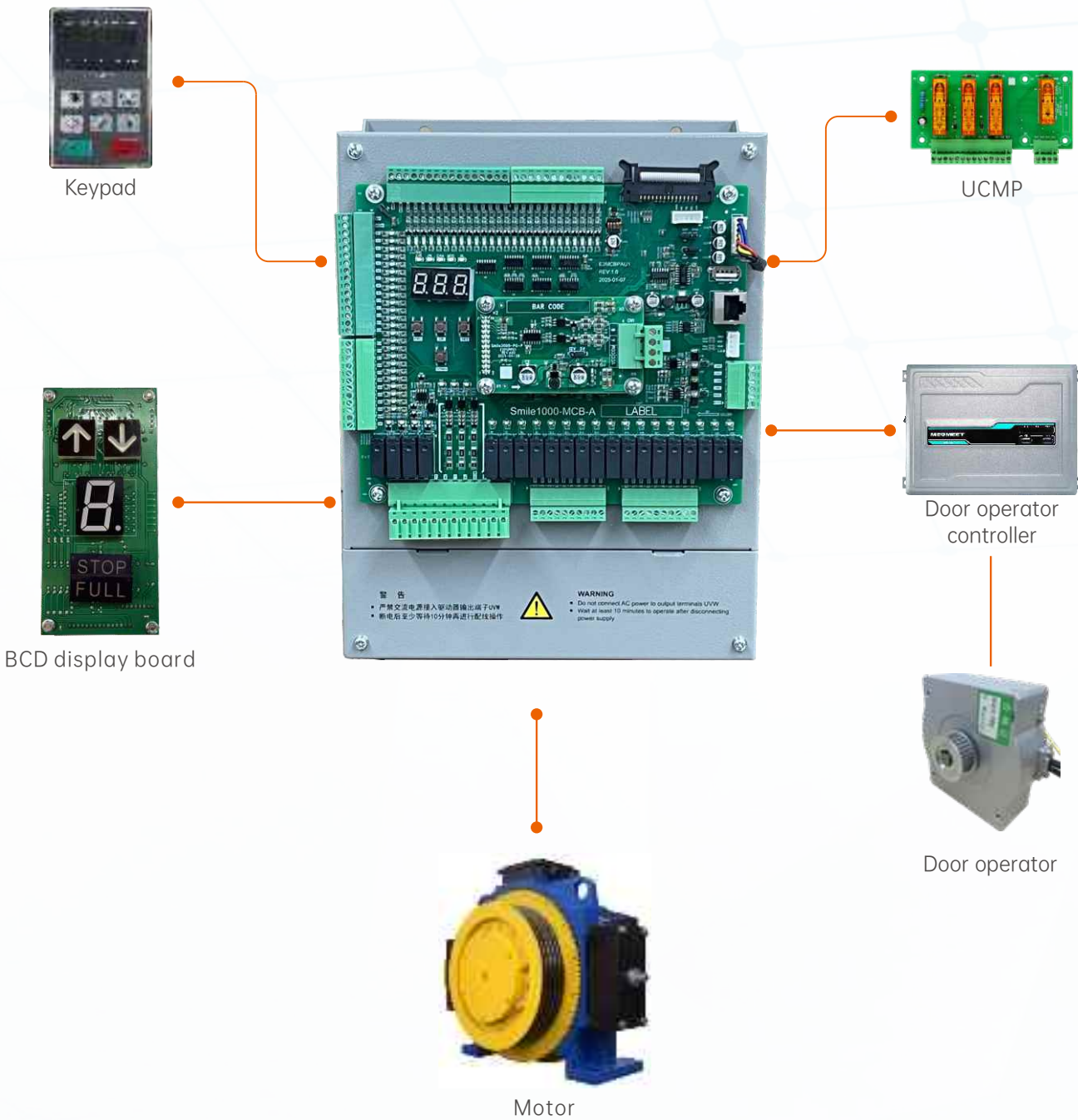
- Advanced Drive Control**
Static auto-tuning and with-load auto-tuning, protection against output arc hazards, prevention of motor runaway caused by encoder disconnection, no-load-cell compensation technology, user-friendly UI, compatible with mainstream systems, and direct-to-floor distance control, raising efficiency by 30%
- Customer-Oriented Features**
Maximum elevator speed: 1.75 m/s, up to 8 floors; integrated solution, built-in braking units for the whole series, compatible with various encoders, ultra-slim design, suitable for MRL installation
- Robust Safety**
3-channel high-voltage door lock detection on the main board; UCMP function/Auto-detection of braking force; auto-detection of wire rope slippage; special brake power board with high reliability; smart diagnosis and classified management of elevator faults

Applications

Elevators (in office buildings, residential buildings and malls), escalators and villa elevators.



Configuration



Smile3000 Series

Overview

Smile3000 series integrated elevator controller is independently engineered by Megmeet. This model integrates motor drive, elevator control, Internet, and group control technologies, remarkably boosting the intelligence of elevator control. It also boasts excellent performance, comprehensive functionality, reliability, easy use, simplified system, and high cost-efficiency.

Highlights

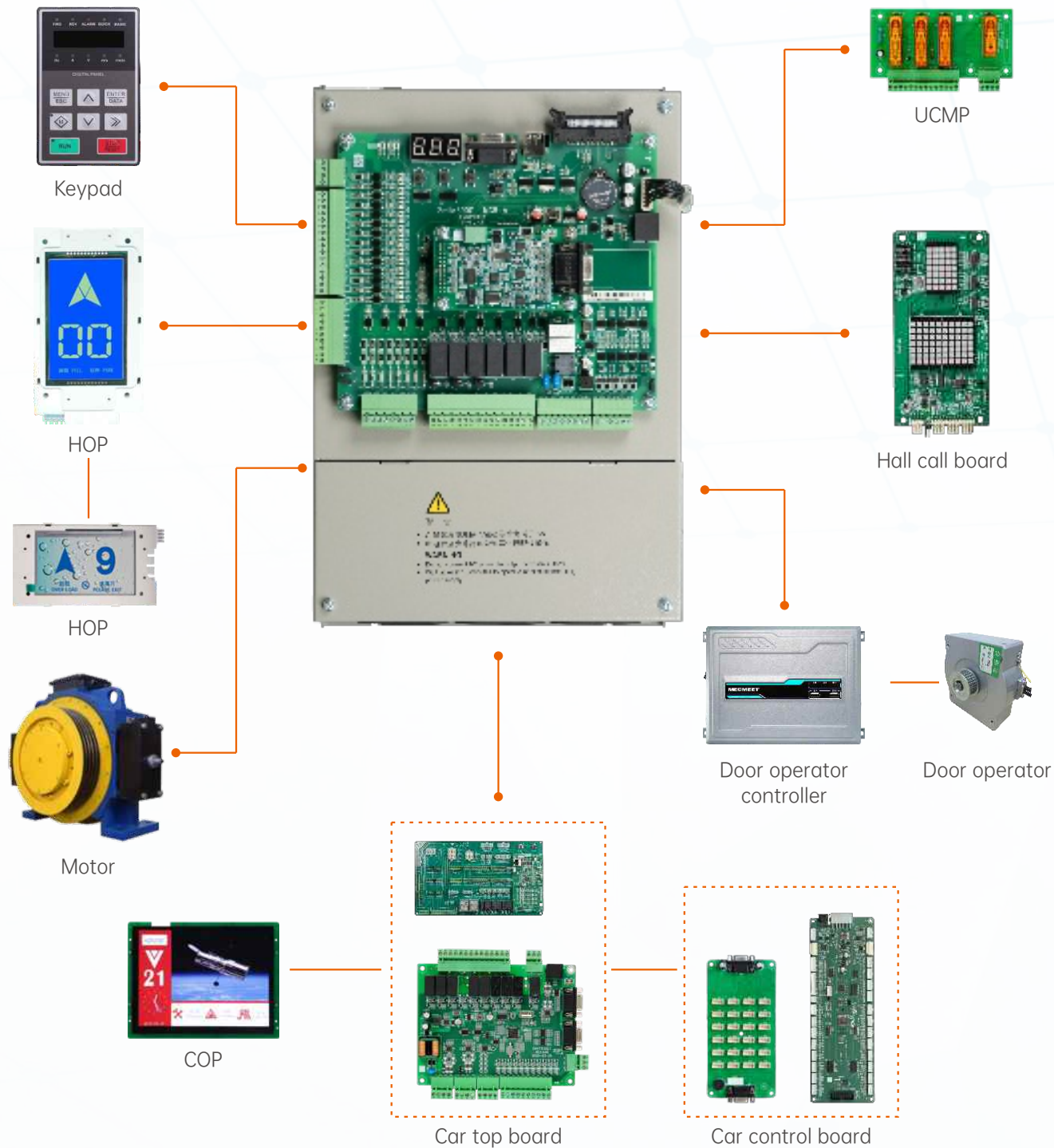
- Advanced Drive Control**
Static auto-tuning and on-load auto-tuning; output arc interruption; prevention of motor runaway caused by encoder disconnection; no-load-cell compensation; user-friendly parameter setting UI; compatibility with major-brand systems; direct-to-floor function to increase efficiency by 30%
- Superior Riding Comfort**
Elevator speed up to 4 m/s; 48 service floors at maximum; full-service elevator control; built-in braking unit for the whole series; compatibility across various types of encoders; ultra-slim design; applicability for machine-room-less installations.
- Comprehensive Safety Measures**
Main-board 4-channel high-voltage door lock detection; UCMP, and braking force auto-detection; wire rope slippage auto-detection; dedicated brake power board (patented) with high reliability; smart diagnosis and classified management to minimize risks of faults

Applications

Elevators (office buildings, high-rise residential buildings, shopping malls, etc.), escalators, and home elevators.



Configuration



ML800 Series

Overview

ML800 series integrated elevator controller, independently designed and manufactured by Megmeet, combines elevator control and motor drive properly. With safety and reliability in the first place, Megmeet has further optimized the elevator control system by taking full consideration of elevator installation, commissioning, operation, and maintenance. The advanced ML800 controller is able to meet new requirements and bring new experience to users.

Highlights

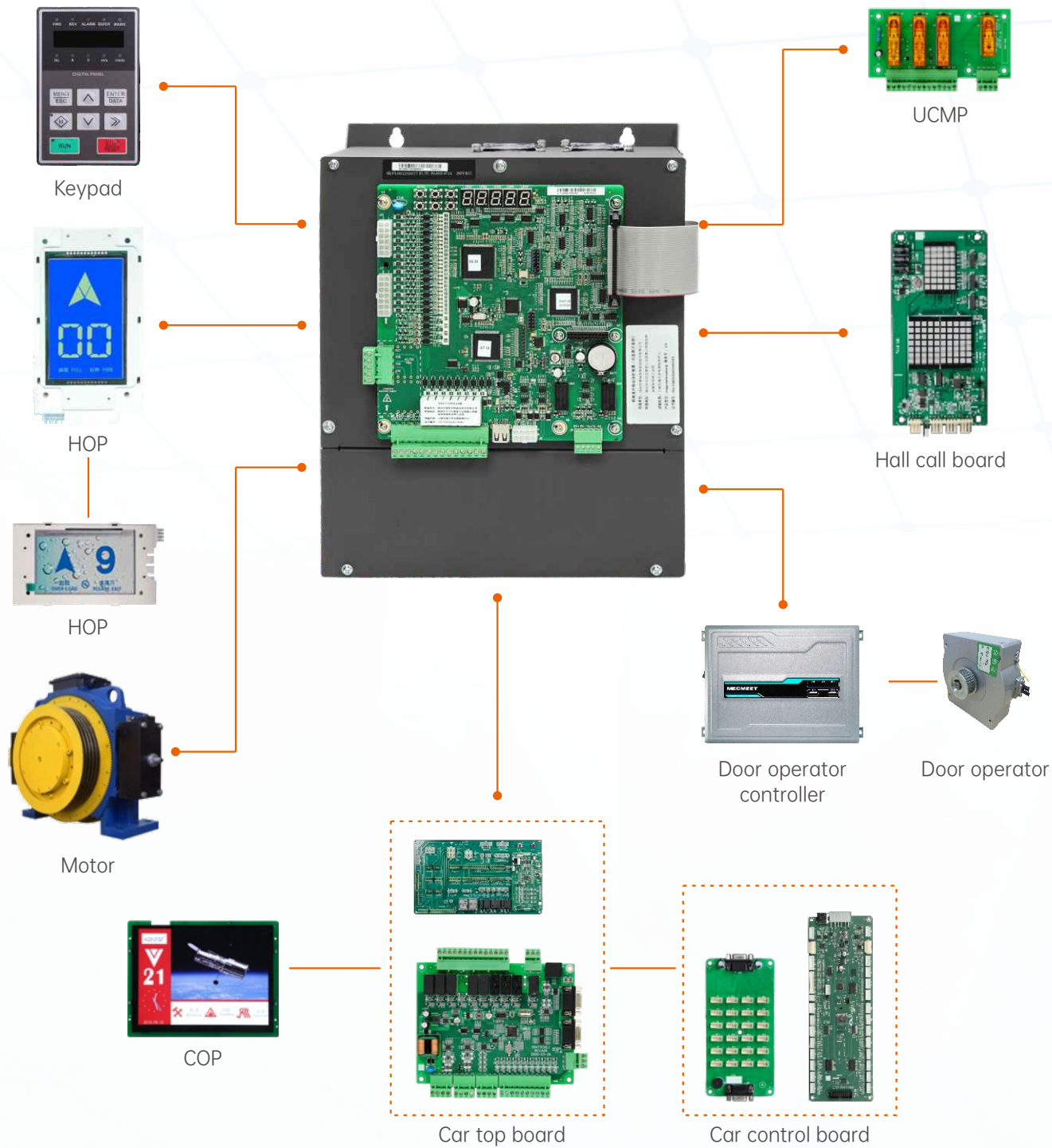
- Advanced Drive Control**
Shaft auto-tuning; no-load-cell algorithm; integrated drive of all-type motors.
- Superior Riding Comfort**
Elevator speed up to 6 m/s; 48 service floors at maximum; integrated control of elevator and motor; built-in braking unit for the whole series; compatibility across various types of encoders; applicability for machine-room-less installations
- Perfect Logic Control**
Real-time calculation of running curves; direct-to-floor function; redundancy design of safety measures; 2-channel CAN communication; independent RS422 communication; independent RS232 communication.

Applications

Elevators (office buildings, high-rise residential buildings, shopping malls, etc.), escalators, and home elevators.



Configuration



Integrated Cabinet (Third-G Elevator Control Cabinet)

Overview

Smile3000-M series integrated elevator control cabinet is a Megmeet invention developed on a new core-hardware platform. It features an elegant structure and optimized motor algorithms that seamlessly integrate the asynchronous motor drive with PM synchronous motor drive. Modular design of the expansion interface facilitates the functional integration of ARD and multiple encoders. Additionally, the system provides flexible S curve settings and dedicated elevator control logic, significantly enhancing the reliability, control performance, and convenience in commissioning.

Highlights

- Cutting-Edge Technology**
High-performance drive platform; dual-CPU framework; parallel control of two elevators, or group control of up to 8 elevators; advanced vector control; outstanding motor speed regulation for optimal riding comfort.
- Intelligent Control**
Direct-to-floor function based on distance control; automatic generation of multiple running curves (non-multi-speed); innovative no-load-cell startup compensation for smooth start; compatibility across multi-type encoders.
- High Integration**
Modular design, with each adopting hard-wired connection for easy disassembling and replacement; integration of CANbus, Modbus, and IoT communication.
- Ease of Use**
Commissioning guidance on-site for users; multiple commissioning methods: PC host software, operating panel, and mobile app; sleek and elegant appearance with unique panel design



Applications

Elevators (office buildings, high-rise residential buildings, shopping malls, etc.), escalators, and home elevators.



Electrical Control Solution



Integrated Control Cabinet for Home Elevators

Overview

Smile3000-V series integrated home-elevator control cabinet is developed on a new platform of core hardware. It adopts a sophisticated structure and optimized motor control algorithms, with integrated drive for asynchronous and PM synchronous motors. Modular expansion interface design enables compatibility across multi-type encoders. Flexible setting of running S-curves and elevator-specific logic control render the cabinet highly reliable and safe in performance and control, with commissioning process remarkably simplified.

Highlights

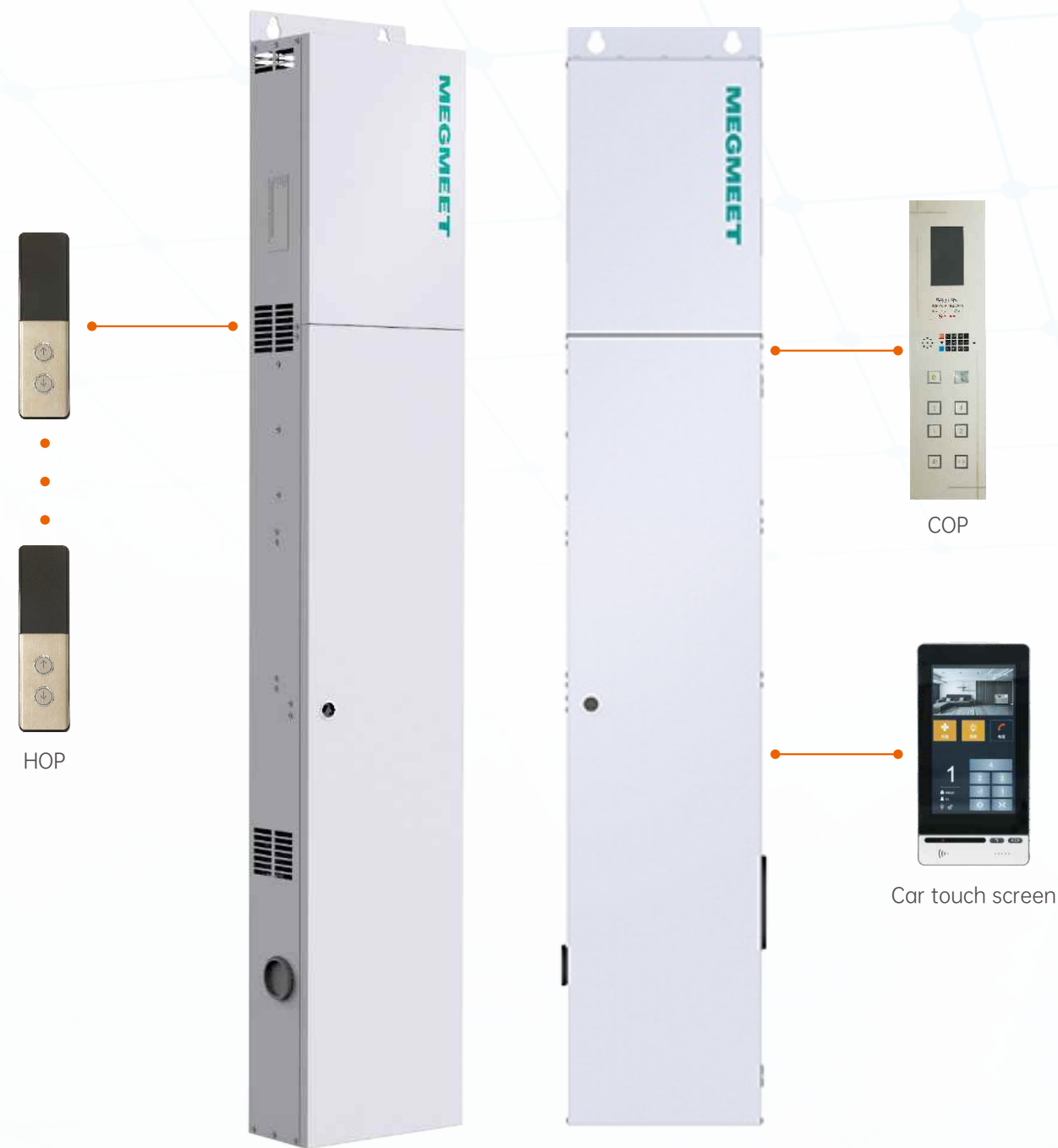
- Quiet Operation**
Advanced motor drive and elevator logic control technologies; low motor noise and multi-stage curves for smooth rides; non-contactor operation (STO) to minimize noise
- Guaranteed Safety**
Standard configuration of ARD and electrical brake-release function; multiple emergency measures; remote wireless monitoring via IoT to facilitate maintenance.
- High Integration**
Modular design, with each adopting hard-wired connection for easy disassembling and replacement; integration of CANbus, Modbus, and IoT communication; ultra-slim design and smart appearance, easy to fit in with the domestic decorations.
- Ease of Use**
User-friendly guidance for on-site elevator commissioning; multiple commissioning channels, including host computer software, operating panel, and mobile device application; HMI for information display and operations including emergency call, rescue, maintenance, etc.

Applications

Elevators (office buildings, high-rise residential buildings, shopping malls, etc.), escalators, and home elevators.



Home Elevator Solution



MV820E Series

Overview

MV820E series elevator AC drive is developed on a new platform of core hardware. It adopts a sophisticated structure and optimized motor control algorithms, with integrated drive for asynchronous and PM synchronous motors. Modular expansion interface design enables compatibility with multi-type encoders and bus communication. Flexible setting of running S-curves and elevator-specific logic control render it highly reliable and safe in performance and control, with commissioning process remarkably simplified.

Specifications

Range: Speed raise ≤ 4 m/s
Input voltage: 323 to 528 V

Highlights

Superior Performance

Innovative core hardware platform; integrated control of asynchronous and PM synchronous motors (SVC/FVC/VF); automatic adjustment of loop gain and riding comfort

Ease of Use

Synchronous motor angle-free auto-tuning; auto-tuning of all parameters in static status; commissioning via operating box, host device software, and mobile device application, etc.; direct-to-floor function based on distance control; automatic generation of multiple running curves.

Robust Safety

No-load-cell start, anti-rollback; high-performance open-loop control for asynchronous motors, with multiple protection methods; elevator-specific functions such as enable detection, brake contactor control, RUN contactor control, forced slow-down judgment, advance door open, shaft auto-tuning, overspeed protection, and stuck contact protection.

Applications

Elevators (office buildings, high-rise residential buildings, shopping malls, etc.), escalators, and home elevators.



Smile-ARD Automatic Rescue Device

Overview

Elevators require highly safe and stable performance and durability for continuous running. The elevator system shall be adequately capable of prompt response to emergencies of power failures. Smile-ARD is robustly developed by Megmeet to address the need. When a mains power failure occurs, the device will provide power supply for the elevator in coordination with the controller, which facilitates the elevator to level automatically on the nearest floor, effectively protecting the passengers from being trapped.

Highlights

Intelligence

Self-diagnosis; self-protection against system abnormalities

Convenience

Precisely-defined wiring terminals; accurate function description.

Large Power Density

Ultra-long service time; broader range of drive power.

High Compatibility

Multi-definition terminals; special terminal reserved for communication.

Wide Voltage Range

380 V $\pm$ 15%; R/T two-phase output.



Applications

Elevators (office buildings, high-rise residential buildings, shopping malls, etc.), escalators, and home elevators.



Smile3000-CTH-B01 Integrated Car Top Box

Specifications

Model: Smile3000-CTH-B01
Dimensions: H 280 mm * L 350 mm * W 100 mm



Highlights

- Full-Function Integration**
 - Integrated with all car top functions, such as intercom, lighting control, inspection, car top control, and door operator control (option)
 - Magnificent lighting design
 - Integrated control of car top, in-car, and emergency lighting
 - Compliance with GB7588 & EN 81-20
- Minimized Size**
 - Highly integrated model with ergonomic design to facilitate maintenance
 - Simplified appearance and structural design
- High Cost-Efficiency**
 - Shaft up/down leveling signal transmission via car top box communication
 - Shaft up/down slowdown signal transmission via car top box communication
 - Leveling signal and slowdown signal combined as soft limit
 - Reduced use of cables in wiring to cut the cost
- Safety and Convenience**
 - Safer car top inspection running
 - Easier commissioning

Applications

Elevators (office buildings, high-rise residential buildings, shopping malls, etc.), escalators, and home elevators.



Smile3000-CBB-B Car Control Board

Specifications

Model: Smile3000-CBB-B
Dimensions: H 230 mm * L 80 mm * W 15 mm



Highlights

- Simplified wiring**
 - Single-cable wiring to enable car top inspection, car call register, in-car display and communication, voice announcer, in-car lighting, fan control, attendant/firefighter control, and intercom
- Superb Functionality**
 - CAN/RS485 communication interface for in-car display;
 - Car call register up to 16 floors, door open/close, door open delay, and backup interface;
 - In-car buzzer, voice announcer, and background music selection;
 - 8 programmable DIs, each of which supporting fan control, in-car lighting control, attendant/firefighter control, independent running, in-car VIP, direction change, and direct ride

Applications

Elevators (office buildings, high-rise residential buildings, shopping malls, etc.), escalators, and home elevators.



Smile100 Series

Specifications

Model: Smile100-2S** (200 W / 400 W)
Dimensions: H 153 mm * L 215.5 mm * W 44 mm

Highlights

- Integrated closed-loop control of synchronous and asynchronous motors
- Ultra-slim design; superb operating interface
- IP21 rating; noiseless operation
- Safe and efficient communication control
- One-touch commissioning; automatic curve generation
- Door vane distance auto-tuning for accurate and smoother running curve
- Enhanced protection for overvoltage, undervoltage, overcurrent, inter-phase short circuit, output phase loss, and anti-clamping upon power failure
- Self-adaptive holding torque to maintain dynamic balance of the door system
- Inertia identification of the door system: automatic judgement of kinetic energy, friction, and closing force to regulate the drive output of the door operator



Applications

Elevators (office buildings, high-rise residential buildings, shopping malls, etc.), escalators, and home elevators.



Elevator IoT Module

Overview

Smile-IoT is used for monitoring the elevator system, including operation parameter collection, information network transmission, and automatic alarm. Real-time monitoring and remote inspection are available for the maintenance personnel via Megmeet elevator IoT platform.

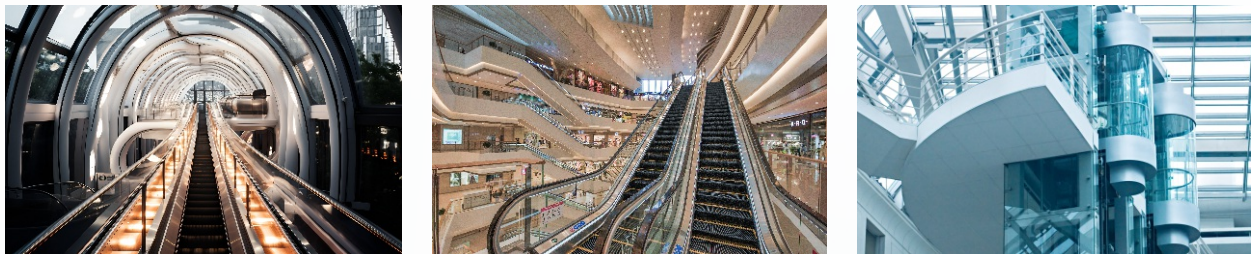
Specifications

Model: Smile-IOT4G
Dimensions: H 123.2 mm * L 115 mm * W 26 mm



Applications

Elevators (office buildings, high-rise residential buildings, shopping malls, etc.), escalators, and home elevators.



S6 Series

Overview

S6 series spindle servo drives are developed on an innovative hardware platform, with its core algorithm significantly optimized to bring high power density and excellent performance on precision, response, and overload capacity. This compact model adopts an integrated encoder terminal with pulse bandwidth up to 4 M. A comprehensive suite of bus protocols is supported, and further enhanced by simplified wiring, rich topology choices, and easy commissioning for optimal convenience of use, making the series widely applicable for machine tool spindle sectors, such as machining, drilling, tapping, and combined turning & milling.

Highlights

- High Performance**
Fast response; high precision of positioning; large overload capacity
- Integrated Encoder Terminal**
One terminal compatible with incremental, sin/cos, and absolute encoders; no need to change the encoder interface card.
- Multi-Type Bus**
Compatibility with Modbus, CANopen, EtherCAT, and MECHATROLINK-III
- High Adaptability**
Applicable for multi-level-inertia asynchronous servo motors & motorized spindles, PM synchronous servo motors & motorized spindles, 4th axis, DDR motors, linear motors, and 5th axis
- Advanced Servo Functions**
Inertia identification; vibration suppression; rigidity setting
- Fully Closed-Loop Control**
Significantly reduced deviation caused by mechanical clearance and elasticity; control precision and system rigidity remarkably improved
- Multiple Commissioning Channels**
Keypad, and PC (dedicated Ms host device, and TwinCAT)
- Multi-Function USB Port**
Connection with the host device for commissioning; connection for hardware upgrading

Applications

CNC machine tools, combined turning & milling, and machining centers.



SPS Series

Overview

SPS series spindle servo drives deliver high power density and excellent performance on precision, response, and overload capacity. This compact model is compatible across multi-type encoders, with pulse bandwidth up to 4 M. For bus-type models, this series offers simplified wiring and rich topology choices for optimal convenience of use, making it widely applicable for machine tool spindle sectors, such as machining, drilling, tapping, and combined turning & milling.

Highlights

- High Performance**
Fast response; high precision of positioning; large overload capacity
- Large Bandwidth**
Input/output pulse frequency up to 4 Mpps
- Multi-Type Bus**
Compatibility with Modbus, CANopen, and EtherCAT
- High Adaptability**
Applicable for multi-level-inertia asynchronous servo motors & motorized spindles, PM synchronous servo motors & motorized spindles, 4th axis, DDR motors, linear motors, and 5th axis
- Encoder Compatibility**
Compatible with ABZ, ABZ (UVW), resolver, sin/cos, EnDat 1.X, EnDat 2.X, Hiperface, Tamagawa serial intelligent absolute encoders (17-bit, 22-bit), BiSS 22, and 26-bit (Renishaw bus encoders)



Applications

CNC machine tools, combined turning & milling, and machining centers.



SVM-S Series

Overview

SV-Master-S series features the new-generation high-power servo drives designed with larger power density. The closed-loop vector and servo control are remarkably strengthened, making the series favorable for multiple servo applications, such as machine tool servo spindles, paper making, printing & dyeing, packaging, and textile.

Highlights

- Mode Switchover**
Speed/Position/Torque control mode online switchover
- Multiple Command Channels**
Reference via analog, pulse, and EtherCAT bus
- Abundant Functions**
Spindle specified position stop, spindle tool change, spindle swing, reaming, rigid tapping, and rotary cut
- High Adaptability**
Independent air duct; PCB three-proof paint; broad power voltage range of 323 V to 528 V
- Multi-Type Encoders**
Compatibility with optical incremental, resolver, sin/cos, and Tamagawa absolute encoders



Applications

Machine tool spindles, metal working (rebar feeding, bending, and stirrup bending), and flying shears (steel plate cutting).



SPA Series

Overview

SPA series features low to medium-power open-loop drives engineered for machine tool applications, such as machine tool spindles, carving machines, and engraving & milling machines. The installation and commissioning are significantly simplified for optimal convenience.

Highlights

- Large Bandwidth**
Open-loop V/F control of 0 to 2000 Hz
- Large Overload Capacity**
200% instantaneous overload; 150% continuous overload
- Multiple Terminals**
I/O (optocoupler isolation, motor temperature detection), analog quantity, RS485, CANopen
- High Sampling Precision**
Max. 12-bit analog sampling; accurate current sampling
- High Compatibility**
Compatible with Siemens 808, Syntec 6TA & 6TB, LNC 508 & 518, and GSK 980



Applications

Machine tools (lathe, grinder, engraving & milling, and carving machines)



GK Series Panel

Overview

GK series panel is specially designed for plastic injection molding applications.

Highlights

- Remote Monitoring**
Network expansion for remote monitoring
- Easy Maintenance**
Program upgrade via USB flash disks; network expansion for data maintenance
- Large Storage Space**
Storage capacity up to hundreds of formation, alarm, and revision records
- Easy Operation**
User-friendly key layout with functional partition to enable convenient operation
- Smart Interface**
Graphic interface design with aesthetically pleasing appearance
- Direct Monitoring Display**
Comprehensive information & data display; animated illustration synchronized with real-time machine operations



Applications

Plastic injection molding machines.



Mcp Series Controller

Overview

Mcp series features controllers dedicated to plastic injection molding applications.

Highlights

- Synchronization Control**
Closed-loop control; synchronized motion control
- Safety & Reliability**
Full isolation design; hardware protection; optimal anti-interference
- Short Control Cycle**
250 μ s control cycle to enhance the speed, precision, and stability of control
- Multi-Type Hardware**
Multi-core control; various types of hardware to satisfy the need for diversified injection molding machine configuration
- Flexible Configuration**
Customizable hardware configuration; programmable valves



Applications

Plastic injection molding machines.



MV600J6 Series

Overview

MV600J6 series is specially engineered for electro-hydraulic applications. This new-generation servo drive is developed on an innovative hardware platform, and adopts optimized algorithms for motor and oil pressure control, which significantly improves the energy-saving, efficiency, stability, and durability performance. Its superb response and precision capabilities enhance the comprehensive functionality of hydraulic machines, such as plastic injection molding machines, die-casting machines, and oil hydraulic press machines. Additionally, this series adopts standard dual-channel CAN bus and optimized multi-pump control, remarkably broadening the selection of solutions for the hydraulic industry.



Highlights

- High Performance**
Fast dynamic response; high precision of pressure; large overload capacity
- High Precision**
Optimized algorithms for PID control, enabling accurate management of pressure and flow volume
- Flexible Multi-Pump Control**
Fully reliable CAN communication, facilitating single-drive multi-pump parallel control, and convergent/distributed flow control
- High Motor Adaptability**
Compatible with SPM/IPM motor
- Motor Protection**
Motor temperature detection via KTY or PTC for real-time temperature management

Applications

Plastic injection molding machines, oil hydraulic press machines, and EVA.



MV810J Series

Overview

MV810J series is the new generation of electro-hydraulic servo drives specifically engineered for applications in hydraulic machinery, such as injection molding machines. Robustly built on an advanced drive platform, it features higher loop response frequency, significantly enhancing the pressure accuracy and the dynamic responsiveness. With increased power density and a higher IP rating, it is well-suited for harsh environments characterized by high temperatures, humidity, oil contamination, and dust. The product integrates specialized control algorithms for injection molding machines, offering rich and flexible flow control options to provide various solutions for the hydraulic industry.



Highlights

- High Performance**
Ultra-fast dynamic response; Higher pressure accuracy; robust overload capacity
- High Precision**
Significantly optimized PID control algorithms offering remarkable accuracy in pressure and flow management
- Flexible Multi-Pump Control**
Fully reliable CAN communication facilitating single-drive multi-pump parallel control and convergent/distributed flow control
- High Motor Adaptability**
Compatible with SPM/IPM motor
- Motor Protection**
Motor temperature detection via KTY or PTC for real-time temperature management and motor protection

Applications

Plastic injection molding machines, oil hydraulic press machines, and EVA.



SPM Electrohydraulic Servo Motors

Overview

SPM series features servo motors dedicated to the hydraulic industry, such as injection molding, die-casting, oil hydraulic press, and EVA machines. This model operates with the pump to offer hydraulic power to the system, with response, precision, overload capacity, and adaptability remarkably enhanced.



Highlights

- Innovative Structure Design**
Newly-developed structure of embedded permanent magnet, significantly improving the field-weakening over-speed and anti-demagnetization abilities
- Diversified Models**
Choices of air-cooling, liquid-cooling, and natural cooling modes; non-standard customization available
- Sound Manufacturing System**
Fully-fledged manufacturing system, optimized manufacturing process, and strict standards, ensuring stability in product quality performance
- Safety & Protection**
Temperature detection via KTY or PTC to enhance the motor protection
- Advanced Motor Design Platform**
Industry-leading platform for motor design; minimized motor dimensions, weight, and noise level; optimal overload capacity to ensure excellent electromagnetic performance
- High-Quality Components**
Permanent magnet from major brands to ensure high performance and efficiency, minimize energy loss and temperature rise, and generate large torque with small current

Applications

Plastic injection molding machines, oil hydraulic press machines, and EVA.



MV810 820A1 AC Drive for Air Compressors

Overview

MV810 820A1 series AC drive for air compressors, developed on Megmeet's new generation of general-purpose vector platform MV800, is integrated with special logical control signals for air compressors, phase sequence detection of power supply and phase loss protection, enabling safe and reliable running of air compressor system in an all-round way.

Highlights

- Professional Functions for Air Compressors**
MV810 820A1 is integrated with the control logic for air compressors with no need for a traditional PLC, and combined with an HMI that facilitates commissioning, fault management and protection.
- Optimized Design**
Built-in EMC filters for the whole series, creating better electromagnetic compatibility; DCL optional for 30 and 37 kW, bringing much higher power factor at the input side
- Special Interfaces**
Integrated with two temperature input interfaces, one pressure input interface, cooling blower current transformer input interface, electromagnetic valve control interface, and 24 VDC output interface
- Robust Safety Protection**
Active monitoring. It is easy to check variables of the compressor and the cooling blower, such as discharge pressure, current running frequency, current, and so on.



Applications

Various kinds of air compressors



MV810 820 (SP2) AC Drive for Solar Pumps

Overview

MV810 820 (SP2) Series AC Drive for Solar Pumps, which takes different applications of solar pumps into consideration based on Megmeet's new-generation general purpose vector platform MV800, can convert DC of photovoltaic array to AC power and drive pumps to run in high efficiency for water supply in remote regions where power facilities are scarce.

Highlights

- Photovoltaic Inverter MPPT**
Active MPPT algorithm, with efficiency up to 99%
- Integrated Control/Drive**
Suitable for asynchronous, PMSM and BLDC motors
- DC & AC**
Fit for both DC input and AC input, with automatic switchover
- Automatic Hibernation & Wakeup**
Automatic hibernation & wakeup based on sunlight intensity, requiring no manual operation
- Level Control**
Dry-running protection, and level detection
- Automatic Recording**
Total running time, total power generated and total water pumped
- Simple Operation**
24-hour work unattended, and remote start & stop (optional)



Applications

Field irrigation, drinking water supply, and so on.



MHP260 Series

Overview

MHP260 series is robustly engineered for HVAC control applications. Its dedicated design allows flexible heat dissipation, including air cooling, liquid cooling, and natural cooling (via system air duct). Superb built-in SVC control algorithms, designed for both DC and synchronous compressors, significantly enhance the stability, efficiency, and energy-saving performance. Additionally, this model provides command channels to facilitate communication, making it widely favorable for HVAC compressors and heat pumps.



Highlights

- Dedicated Functions**
Superb built-in SVC control algorithms for DC/synchronous compressor to enhance stability, efficiency, and energy-saving performance
- High Adaptability**
Multiple structural design improvements; PCB three-proof paint
- Flexible Integration**
Remote communication; AI

Applications

HVAC control.



MV800L Series AC Drive for Cranes

Overview

MV800L series is specially designed for crane control. Its overall design is remarkably optimized to enhance safety and reliability, with additional improvements to address issues typical in the installation, commissioning, operation, and maintenance of lifting equipment. Strengthened technicality has made this series the top choice on the market.



Highlights

- High Adaptability**
Independent air duct; PCB three-proof paint; broad power voltage range of 323 V to 528 V
- Integrated Control**
Flux vector control with or without PG; V/F control; V/F control with PG
- Dedicated Functions**
Brake logic control; light-load speed boost; deceleration upon load change; load loss detection; over-speed detection; brake reliability detection; torque limit
- Multiple Modes**
Slewing, luffing, and hoisting
- Ease of Use**
One-touch setting of multiple motor parameters; one-touch mode reset
- High Reliability**
Multiple protection measures, such as speed deviation protection, over-speed protection, load loss protection, and brake fatigue protection

Applications

Cranes, and construction elevators.



MV600Tr Series

Overview

MV600Tr series features main drives for tunnel locomotives. The installation, structure, and electrical sealing design developed by our engineers is comparable to automobiles, which makes the drive well adapted to high temperature, humidity, vibration, and poor ventilation in tunnels. Additionally, the drive adopts superb closed-loop vector control on high-power asynchronous traction motors to realize smooth control of locomotive starting and stopping at large slopes when fully loaded. This series is widely applied for tunnel locomotive drive applications, including metro and mining.



Highlights

- High Adaptability**
Independent air duct; PCB three-proof paint; IP 55 rating for protection in high temperature and humidity
- Integrated Control**
Flux vector control with or without PG; V/F control; V/F control with PG; one drive for multiple motors
- Dedicated Functions**
Brake logic control; over-speed detection; brake reliability detection; torque limit; zero speed hold
- Flexible Power Supply**
DC 540 V; DC 750 V; compatible with power line supply and battery

Applications

Muck transportation of metro and mine tunnels.



MV600T Series

Overview

MV600T series AC drives are engineered to maintain constant tension on long materials, such as belts and threads, by automatically managing the output torque or the traction machine's speed. Its built-in roller diameter detection module automatically calculates the change of the roller diameter, making the tension control more accurate and reliable. This series is widely applied in paper making & processing, printing & dyeing, packaging, wire & cable manufacturing, adhesive tape making, textile & leather processing, metal foil processing, fiber & rubber industries, etc.



Highlights

- High Adaptability**
Independent air duct; PCB three-proof paint; broad power voltage range from 323 V to 528 V
- Dedicated Functionality**
Automatic roller-diameter calculation; real-time tension calculation; built-in inertia compensation calculation; winding/unwinding control
- Multiple Control Modes**
Closed-loop and open-loop tension control torque mode; closed-loop tension control speed mode

Applications

Cable manufacturing, packaging, and paper making industries.



MV10 Series

Overview

MV10 series high-performance flow control AC drive is robustly engineered for fuel dispensers. It offers protection for overcurrent, overload, short-circuit, overvoltage, undervoltage, and over temperature. Additionally, it provides flow rate auto-tuning, large/small valve control, overflow control, constant flow control, and constant speed control. Its excellent performance is further enhanced by convenient installation and operation, making it highly applicable for fuel dispensers of both single pump & single gun model and single pump & dual guns model.



Highlights

- Fuel Dispenser Specific**
Low-power drive dedicated to fuel dispensers; 0.75 kW for single-phase models; 1.5 kW for three-phase models
- Specific Functions**
Flow rate auto-tuning, large/small valve control, overflow control, constant flow control, and constant speed control
- Convenience**
Compact structure; simple installation, commissioning, and maintenance

Applications

Gas station dispensers



MV300B Series

Overview

MV300B series features the latest generation of flat-type platforms for integrated open-loop vector control. This model adopts robust anti-tripping control and protective through-wall mounting method to counter the influence by severe working conditions including excessive temperature, humidity, and cotton fluff & dust exposure, immensely elevating the on-site adaptability.



Highlights

- High Adaptability**
Optimized structure design; PCB three-proof paint; high resistance under excessive temperature and humidity conditions
- Innovative Design**
Through-wall heatsink using the original system air duct, convenient for installation and disassembling
- Multiple Expansions**
I/O, AD, and communication expansions available
- Applicable Industries**
Textile, printing & dyeing, and oilfield applications

Applications

Textile, printing & dyeing, and oilfield applications.



MV310B Series

Overview

MV310B series features the latest generation of flat-type platforms for open-loop vector control. This model adopts advanced integrated drive solutions, with its overall performance leading the industry. This series delivers excellent durability against severe working conditions including challenging power supply, excessive temperature & humidity, and dust exposure, immensely elevating the on-site adaptability.

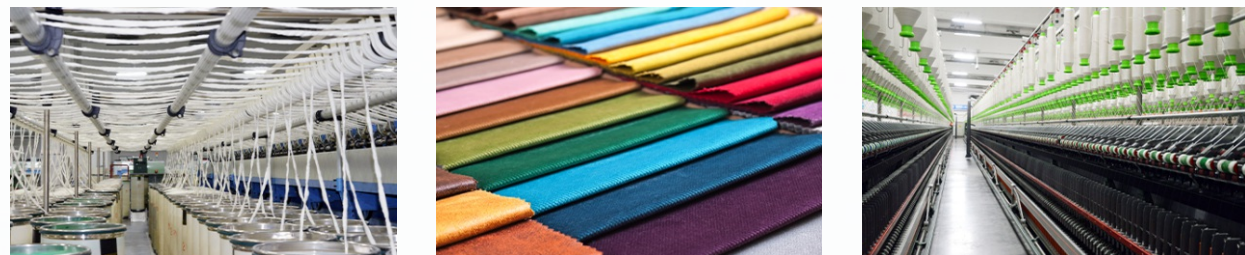


Highlights

- High Adaptability**
Optimized structure design; PCB three-proof paint; high resistance under excessive temperature and humidity conditions
- Innovative Design**
Addition of strong cooling fans; special design of heat dissipation and air duct, effectively preventing duct block by fluff, applicable for devices without independent system air duct or not using through-wall mounting method
- Multiple Expansions**
I/O, AD, and communication expansions available
- Applicable Industries**
Textile, printing & dyeing, and oilfield applications

Applications

Textile, printing & dyeing, and oilfield applications.





Adaptable Structure,
High Cost-Efficiency,
Wide Usage, and High Stability

05 Encoder

Megmeet magneto-electric encoders are the most competent of its encoder line, and the top motor position detection devices which lead the domestic market due to its continuous technical innovation and management process improvements. Empowered by a capable R&D team and cutting-edge manufacturing facilities, our encoders outperform the counterparts in structural flexibility, cost-efficiency, and applicability by a significant margin.

Industrial Automation Encoder Series

Overview

This series features magnetic encoders, including incremental and absolute models, which are widely favorable in the industrial automation sectors, such as textile processing, chemical industry, woodworking, and sewing machines. In addition to its multi-type interfaces and customizable structural design, this series adopts the magneto-electric radial sensing principle, significantly elevating the structural adaptability, IP rating of electronic components, and anti-pollution & anti-interference capabilities.



Highlights

- Flexible Installation**
Capable of installation at any initial angle; easy to zero the encoder
- Magnet Sensing**
Magnetic sensing technology to diversify the communication interfaces
- IP Rating Selection**
Selection among IP54 to IP67 for the best adaptability in different working conditions

Applications

Industrial sewing machines, general-purpose automation equipment, and sorting systems.



Vehicle and Logistics Encoder Series

Overview

This series features non-contact magnetic encoders that adopt bearing-free installation and the magneto-electric radial sensing technology, ensuring the flexibility of its dimension-customizable through-type structure. All models deliver superb anti-interference capability and oil resistance, favorable for position-feedback applications, such as PM synchronous in-wheel motors, deceleration devices, automated guided vehicles (AGV), and unmanned ground vehicles (UGV).



Highlights

- Programmable Storage Space**
Programmable storage space to provide flexibility in motor zero position setting
- High IP Rating**
Full potting of electronic components to improve the IP rating and oil/moisture/dust resistance
- Non-Contact Installation**
Non-contact installation to improve the reliability in unfavorable working conditions and high speed applications

Applications

High-speed motorcycles, AGV, and autonomous cleaning machines.



Specially Customized Encoder Series

Overview

This highly cost-efficient series features split-type multi-turn magnetic absolute encoders robustly engineered for angle detection and control systems, such as articulated robots, servo drives, automated guided vehicles (AGV), and monitor gimbals. Superior anti-vibration performance brings enormous structural potential for customized position-feedback solutions.



Highlights

- Structural Flexibility**
Great possibilities for customized position-feedback solutions based on flexible structural design
- Full Potting**
Full potting available for electronic components, improving the IP rating and the ability against excessive oil, moisture, and dust exposure
- High Positioning Precision**
Ultimate accuracy in positioning, favorable for ultra-long-distance monitoring device positioning

Applications

T-shaped monitor gimbals, thermal camera gimbals, and articulated robots.



Construction Machinery Encoder Series

Overview

This series adopts the non-contact Hall effect sensing technology, making it highly reliable in unfavorable working conditions, ideal for applications including the steering response and speed feedback of engineering vehicles & vessels, and motion control and position feedback in the industrial automation sector.



Highlights

- Structural Flexibility**
Great possibilities for customized position-feedback solutions based on flexible structural design
- Full Potting**
Full potting available for electronic components, improving the IP rating and the ability against excessive oil, moisture, and dust exposure
- Anti-Vibration**
Superb anti-vibration ability to counter unfavorable working conditions

Applications

Excavators, cranes, and earth-moving equipment.



Lower Noise, Smaller Pulsation,
and Higher Applicability for Servo Systems



06

Internal Gear Pump

Megmeet is dedicated to the continuous innovation and improvement of the internal gear pump technology. Our products deliver extraordinary durability for long-term operation and withstand excessive pressure fluctuation, with the noise and pulsation significantly minimized. As a result, our models have gained widespread popularity among over 300 clients across various industries.

Combined Pump Series

Overview

This series offers remarkable flexibility in pumping system configuration based on a shared drive & oil inlet structure that cuts the cost and reduces the installation footprint considerably, making it widely applicable for hydraulic systems.



Highlights

-  **Flexible Combination**
Flexible in inter-pump flow combination
-  **Special Configuration**
One-inlet & two-outlet, and two-inlet & two-outlet

Applications

Injection molding machines (standard/high-speed), shoe machines, die-casting machines, rubber machines, and hydraulic stations.



AGP(H) Pump Series

Overview

This series offers high pressure durability and remarkable oil pollution tolerance, widely applicable for hydraulic systems, especially the energy-saving systems with servo drives. Additionally, the noise is significantly reduced, and the service life considerably extended.



Highlights

-  **Lower Noise**
High-strength cast iron and unique internal silencing design to ensure lower noise
-  **Lower Volume & Pulsation**
Stable output of flow and pressure in low-speed operation

Applications

Injection molding machines (standard/high-speed), shoe machines, die-casting machines, rubber machines, and hydraulic stations.





Easy Configuration,
and High LAN Connection Compatibility
with Diversified Devices

07

M-Link IoT

In the era of Industry 4.0, a comprehensive remote information system has become essential for equipment manufacturers and production facilities. Megmeet's Internet solution for industrial equipment enables the seamless interconnection of numerous devices using cutting-edge industrial connectivity technology. This solution provides customers with efficient and stable data transmission, accurate and timely data analysis, real-time alarm notifications, historical equipment data inquiries, management of after-sales maintenance information, and remote PLC program uploads/downloads and monitoring. These capabilities empower our clients to successfully transition into the era of the Industrial Internet of Things (IIoT).

M-Link IoT Series

Overview

Through this series of IoT modules, a large number of industrial devices can be connected to a remote network, enabling remote reading/setting of device data, alarm notification, and queries, which facilitates remote centralized management.



Highlights

- Multiple Interfaces**
Compatibility with Ethernet, wireless network, RS232, RS485, and RS422
- Easy Communication**
Compatibility in communication with diversified industrial devices; LAN connection available
- Simple Configuration**
Internet connection available upon power on; only one channel is required to access the Internet; no need for firewall or extra settings; remote setting available

Applications

Remote interconnection of equipment in industrial automation control.



Megmeet Industrial Automation Product Portfolio

