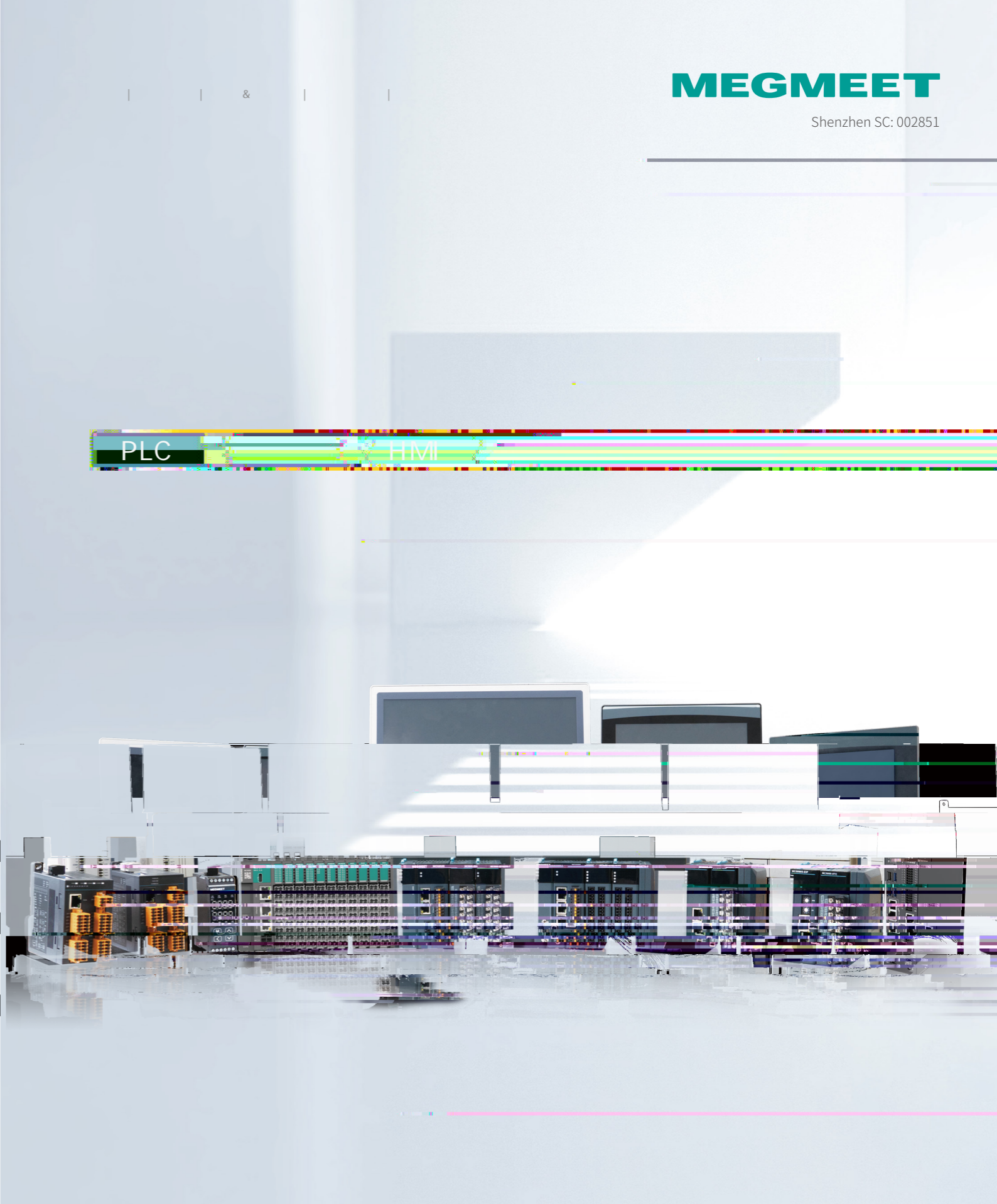
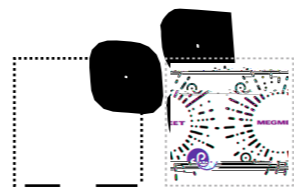
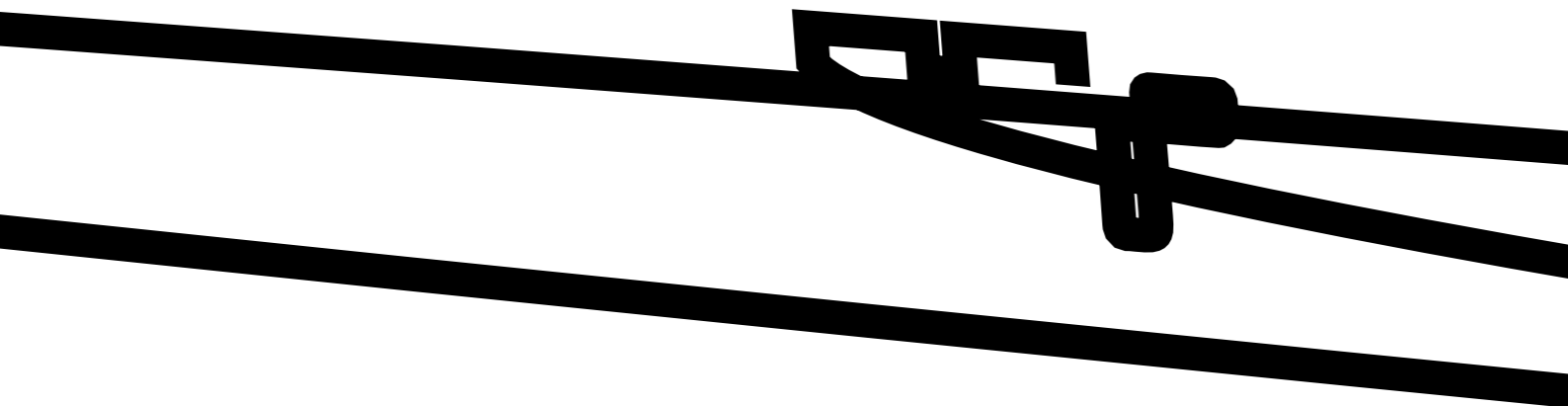


PLC

HMI



&



## PLC

MX600  
MC8000\*  
MC6000  
MC5000

## PLC

MU 400  
MU 300  
MU 200  
MC700  
MC280/MC200E  
MC200  
MC100  
MC160X

## IO

MR400  
MC5000S

MDT  
MTC/MTCW/MTCV  
MTCE  
MCAS  
MQT

## MZ800

MZ800

# MX600

## MX600 Series Medium PLC

MX600 ProfiNet 256 µs 99.999% 3C EtherCAT EtherNET/IP



### Timing

- 16 /250µs 64 /500us 256 /2ms 20µs

### IO

- 16 16 8 8 4 4 AB

### Other

- G-code

### Connectivity

- EtherCAT

### Ports

- 5 4 USB 5 1 HDM 1 DP

### Protocols

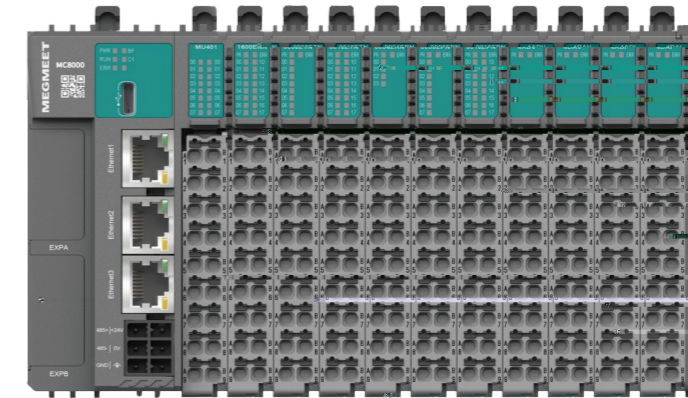
- EtherCAT OPC UA EtherNet/IP Profinet MODBUS RTU MODBUS TCP

# MC8000

## MC8000 Series Medium PLC

MC8000 MEGMEET mOPAX LD ST SFC CFC FBD IL PLC IEC61131-3

EtherCAT Profinet



### IO

- 32 CAN RS485 RS232

- Modbus/EtherCAT/EtherNet IP/ Profinet

### Timing

- 1ms/16 32/64 EtherCAT 16/ EtherCAT

### Memory

- 10M 20M 512KB

### IO

- A55

- Modbus/EtherCAT/EtherNet IP/ Profinet

- 8 200K 8 200K + AB

### Dimensions

- 12mm PUSH in

	MX610	MX620
	24V DC -15%~20%	
CPU	N97 2GHz 8GB DDR4 128GB SSD	I3-N305 16GB DDR4 256GB SSD
SPI FLASH	64Mbit	
	3 RS485 1 RS232	31 COM1,COM3,COM4,MODBUS 1 COM2 MODBUS-RTU
EtherCAT *2	64+64 LAN1,LAN2 256	128+128 LAN1,LAN2 512
	ModbusTCP / EtherNet/IP /	3 63 / 1 64 32
	Profinet	1 RT
	OPC UA	3
IO	*8 *8 *8 *8	8 NPN/PNP 8 NPN 8 200KHZ AB 4 100KHZ 8 4 200KHZ
	4 EtherCAT 64+64 / 127 /CNC 8 3	4 EtherCAT 128+128 255 16 3
	8	
	IEC 61131-3 LD, ST, SFC, CFC	
	128M Byte	
	Data, Const: 128MB N Memory: 5 MB (%MVariable)M Inputs: 128KB %I Outputs: 128KB %Q	
	Persisten: 6MB Retain: 1MB Reset Cold	
mm	160* 55* 147	
kg	<1.3Kg	
SD		
EMC	EN61131-2 Zone B	



# MC5000

CPU					
IO					
MC5200E	:16	:16		-	:
MC5100EA	:4	200K	3 1M	:4	6 2M
MC5101EB	:8 ( 4 200K )			:8 ( 4 200K )	
MC5000E8	:16	:16		EtherCAT	8
MC5000E16	:16	:16		EtherCAT	16
MC5000E32	:16	:16		EtherCAT	32
MC5000E64	:16	:16		EtherCAT	64
MC5001EB8	:8 ( 4 200K )			EtherCAT	8
MC5001EB16	:8 ( 4 200K )			EtherCAT	16
MC5001EB32	:8 ( 4 200K )			EtherCAT	32
MC5001EB64	:8 ( 4 200K )			EtherCAT	64
MC5000EA8	:4	200K	3 1M	:4	6 2M
MC5000EA16	:4	200K	3 1M	:4	6 2M
MC5000EA32	:4	200K	3 1M	:4	6 2M
MC5000EA64	:4	200K	3 1M	:4	6 2M

# MC6000&MC5000

# /5000S

# IO

100-240VAC 24V/2A AC					
IO					
MP50AC220					
MC5000-3232ETN	32	24VDC	/32		
MC5000-1616ETN	16	24VDC	/16		
MC5000-3200ENN	32	24VDC			
MC5000-0032ETN	32				
MC5000-6400ENN	64	24VDC			
MC5000-0064ETN	64				
MC5000-1600ENN-T	16	24VDC			
MC5000-0016ERN-T	16				
MC5000-0016ETN-T	16				
MC5000-3200ENN-P	32	IO			
MC5000-0032ETN-P	32	IO			
MC5000-1616ETN-PH	16	24VDC	/16	4	
MC5000-1600ENN-P	16	IO			
MC5000-0016ETN-P	16	IO			
MC5000-0016ERN-P	16				
MC5000-0014EPN-P	14				
MC5000-8PO	8	200KHZ	1	4	MC5000
MC5000-4AD/8AD	4	8			
MC5000-4DA	4				
MC5000-4PT	4				
MC5000-4TC/8TC	4	8			
MC5000-2WT*	2				
MC5000-4DA-P	4				
MC5000-6AD-P	6				
MC5000-8TC-P	8				
IO					
MC5000S-ET	EtherCAT				EtherCAT
MC5000S-EIP	EtherNet/IP				EtherNet/IP
MC5000S-PN	ProfiNet				ProfiNet
MCA05-100L	1m				
MCA05-150L	1.5m				
MCA15-40P	40PIN				

# MU400

## MU400 Series Small PLC

MU400

12mm

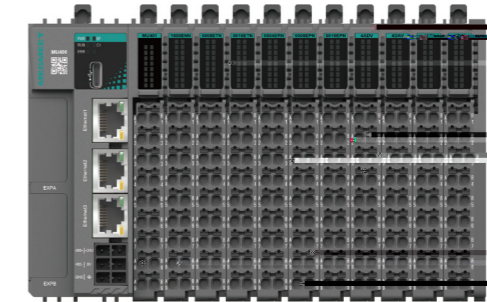
mOPAX

16

PLC

IEC-61121-3/PLCopen

LD ST FBD



### 16

- 2
- CAN RS485 RS232

### 8 200K + 8 200K AB

- 8 200K
- 8 200K
- + AB

### EtherCAT

- 2ms/4
- EtherCAT 8

### 12mm

- PUSH in
- 

						x	x
MU401	8	DC24V	8	-16	4	105mm x 90mm x 85mm	
MU402	8	DC24V	8	-8	4		

						x	x
MR400-4ADI				4		80.7mm x 15.7mm x 107mm	
MR400-4ADV				4			
MR400-4DAI				4			
MR400-4DAV				4			
MR400-0004ERN				4			
MR400-0008EPN	8	PNP					
MR400-0008ETN	8	NPN					
MR400-0016EPN	16	PNP					
MR400-0016ETN	16	NPN					
MR400-0800ENN				8			
MR400-1600ENN				16			
MR400-P2000							

# MU300

MU300 Series Small PLC

MU300 MEGMEET PLC CPU EtherCAT/CANopen

3C



- IO 240
- 12 2

- EtherCAT**
- 500μs, 16
  - 1\*EtherCAT+2\*EtherNet 32

- ARM+FPGA
- 8 200K 4 100K AB CW/CCW +

- MODBUS CAN CANopen
- EtherNet/IP USB MODBUS-TCP
- 5 Socket 20 USB

## AC

					x x
MJ300-0808BTA16	8 DC24V	8	-16	4	105mm x 90mm x 85mm
MJ300-0808BTA8	8 DC24V	8	-8	4	
MJ300-1210BTA16	12 DC24V	10	-16	4	
MJ300-1210BTA8	12 DC24V	10	-8	4	
MJ300-1210BRA16	12 DC24V	10	-16		180mm x 90mm x 85mm
MJ300-1210BRA8	12 DC24V	10	-8		
MJ300-2424BTA16	24 DC24V	24	-16	8	180mm x 90mm x 85mm
MJ300-2424BTA8	24 DC24V	24	-8	8	

# MU200

MU200 Series Small PLC

MU200 12 200K PLC ARM+FPGA RS232/RS485/3C



- MODBUS CAN
- CANopen
- USB , MODBUS-TCP , 5
- Socket 20

- IO 272
- 12 2

- ARM+FPGA
- 12 200K 8

- C

## AC

			x x
MU200-4040BTA	40 DC24V	40	246mm x 90mm x 85mm
MU200-4040BRA	40 DC24V	40	
MU200-3232BTA	32 DC24V	32	210mm x 90mm x 85mm
MU200-3232BRA	32 DC24V	32	
MU200-2424BTA	24 DC24V	24	180mm x 90mm x 85mm
MU200-2424BRA	24 DC24V	24	
MU200-1616BTA	16 DC24V	16	145mm x 90mm x 85mm
MU200-1616BRA	16 DC24V	16	

IO

MU 300/MU 200

		x	x
MJ200-0016ERN	16		
MJ200-0016ETN	16		
MJ200-1600ENN	16 DC24V		
MJ200-0808ERN	8 DC24V	8	
MJ200-0808ETN	8 DC24V	8	

60mm x 90mm x 85mm

MU 300/MU 200

		x	x
MJ200-4AD	4		
MJ200-4DA	4		
MJ200-8AD	8		
MJ200-8TC	8		
MJ200-4PT	4		

60mm x 90mm x 85mm

MU 300/MU 200

		x	x
MJE-4X	4 IO		
MJE-4Y	4 IO		
MJE-4XY	2 2 IO		
MJE-2AD	2		
MJE-2DA	2		
MJE-2AM	1		
MJE-RS232	RS232		
MJE-RS485	RS485		
MJE-CAN	CAN		

38mm x 46.4mm x 11.5mm

MC700

MC700 Series Motion Controller

MC700

EtherCat

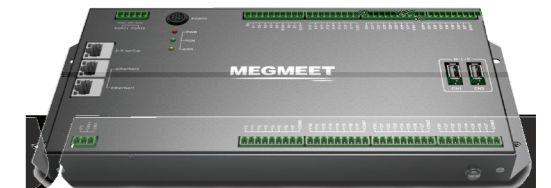
C



- EtherCat
- 6 2M 2 2M
- 6 200K 6 200K
- CAD



- 2 RS485 1 RS232 SD



- 320K C 2MByte 2MByte

		MC700P6	MC700E
	x x	260mm x 140mm x 27mm	
	Ethernet	24V	
	RS485	2	2
	RS232	1	1
10	200KHz	6 2M	4 200KHz
IO		6	6
		22	24
		22	26
		6	EtherCAT
		2	-
		EIA/TIA-485	-
		2MHz	-
		AB / +	-
	EtherCAT	COE	IO 250us
			320K
	C		2Mbyte
	SD		2Mbyte
			2ms/100K
	C		2400dmips
			32
	G		
	CAD		
	C		
C		C	C

# MC280/MC200E

MC280/MC200E Series Motion PLC

MC280/ MC200E

MEGMEET

0.065μs

ARM+FPGA



- 32K
- R 32K D 4



- 8 100kHz
- 4 AB 100kHz 4
- 5V



- 8 200kHz
- AB S



- 4 1024 CAD
  - G
- MC280

## MC280

	x x			
MC280-1616BTA4	16	24VDC	16	4
MC280-1616BTA6	16	24VDC	16	6
MC280-1616BTA8	16	24VDC	16	8
MC280-1616BTA8-C	16	24VDC	16	8
MC280-3624BTD4A	36	24VDC	24	4 4 2
MC280-3624BTD6A	36	24VDC	24	6 4 2
MC280-3624BTD8A	36	24VDC	24	8 4 2
MC280-4040BTA4	40	24VDC	40	4
MC280-4040BTA6	40	24VDC	40	6
MC280-4040BTA8	40	24VDC	40	8

## MC200E

	x x			
MC200E-1616BTA4	16	24VDC	16	4
MC200E-1616BTA6	16	24VDC	16	6
MC200E-1616BTA8	16	24VDC	16	8
MC200E-3624BTD4A	36	24VDC	24	4 4 2
MC200E-3624BTD6A	36	24VDC	24	6 4 2
MC200E-3624BTD8A	36	24VDC	24	8 4 2
MC200E-4040BTA4	40	24VDC	40	4
MC200E-4040BTA6	40	24VDC	40	6
MC200E-4040BTA8	40	24VDC	40	8

	G							/		
		3	4		/	/				
MC280-1616BTA4										
MC280-1616BTA6		1	1	1	1	1	1	100KHZ	-	1
MC280-1616BTA8										
MC280-1616BTA8-C	-	-	-	-	-	-	-	-	2	1
MC280-3624BTD4A										
MC280-3624BTD6A		2	2	2	2	2	2	100KHZ	4	8
MC280-3624BTD8A										
MC280-4040BTA4										
MC280-4040BTA6		2	2	2	2	2	2	100KHZ	4	8
MC280-4040BTA8										
MC200E-1616BTA4	-	-	-	-	-	-	-	-	-	1
MC200E-1616BTA6	-	-	-	-	-	-	-	-	-	1
MC200E-1616BTA8	-	-	-	-	-	-	-	-	-	1
MC200E-3624BTD4A	-	-	-	-	-	-	-	-	-	1
MC200E-3624BTD6A	-	-	-	-	-	-	-	-	-	1
MC200E-3624BTD8A	-	-	-	-	-	-	-	-	-	1
MC200E-4040BTA4	-	-	-	-	-	-	-	-	-	1
MC200E-4040BTA6	-	-	-	-	-	-	-	-	-	1
MC200E-4040BTA8	-	-	-	-	-	-	-	-	-	1

# MC200

## MC200 Series Small PLC

MC200



### MC200-4040BTA

- 12K
- 0.09μs

### MC200-4040BTA

- IO 512
- 8
- IO

### MC200-4040BTA

- 85V~280V
- 
- 

### MC200-4040BTA

- MCBUS MODBUS OPC
- CAN CANopen
- Ethernet MODBUS TCP/IP

### MC200-4040BTA

- 8

## AC

		x	x
MC200-2012BRA	20 24VDC	12	158mm x 90mm x 82mm
MC200-2012BTA	20 24VDC	12	
MC200-3232BRA	32 24VDC	32	228mm x 90mm x 82mm
MC200-3232BTA	32 24VDC	32	
MC200-4040BRA	40 24VDC	40	275mm x 90mm x 82mm
MC200-4040BTA	40 24VDC	40	

## IO

## MC280/MC200E/MC200

		x	x
MC200-0800ENN	8 24VDC		58mm x 90mm x 82mm
MC200-1600ENN	16 24VDC		
MC200-0008ERN	8		
MC200-0008ETN	8		
MC200-0808ERN	8 24VDC	8	
MC200-0808ETN	8 24VDC	8	
MC200-0016ERN	16		
MC200-0016ETN	16		
MC200-1616ERN	16 24VDC	16	158mm x 90mm x 82mm
MC200-1616ETN	16 24VDC	16	
MC200-1616ERA	16 24VDC	16	
MC200-1616ETA	16 24VDC	16	

## MC280/MC200E/MC200

		x	x
MC200-2AD MC200-4AD	2 4		58mm x 90mm x 82mm
MC200-2DA MC200-4DA	2 4		
MC200-8AD	8		
MC200-4AM	2	2	
MC200-5AM	4	1	
MC200-2TC MC200-4TC	2 4		
MC200-8TC	8		
MC200-2PT MC200-4PT	2 4		
MC200-2HC	2	200K 100K 1 20K	

## MC280/MC200E/MC200

		x	x
MC200-CPM	CANopen		58mm x 90mm x 82mm
MC200-CAN	CAN		
MC200-RS485	RS485		
MC200-WEN			

# MC100

## MC100 Series Micro PLC

MC100

PLC 16-60



- 16K
- 0.3μs
- 4
- 6
- 50KHz 2 100KHz
- 8
- MCBUS
- MODBUS
- OPC

		mm		x		x	
AC							
MC100-1006BRA	10	24VDC	6	135x 90x 79.2			
MC100-1006BTA	10	24VDC	6				
MC100-1410BRA	14	24VDC	10				
MC100-1410BTA	14	24VDC	10				
MC100-1614BRA	16	24VDC	14	150x 90x 79.2			
MC100-1614BTA	16	24VDC	14				
MC100-1614BRA1	16	24VDC	14	2	1	182x 90x 79.2	
MC100-1614BTA1	16	24VDC	14	2	1		
MC100-2416BRA	24	24VDC	16	224.5x 90x 79.2			
MC100-2416BTA	24	24VDC	16				
MC100-3624BRA	36	24VDC	24	224.5x 90x 79.2			
MC100-3624BTA	36	24VDC	24				
DC							
MC100-1006BRD	10	24VDC	6	135x 90x 79.2			
MC100-1006BTD	10	24VDC	6				
MC100-1410BRD	14	24VDC	10				
MC100-1410BTD	14	24VDC	10				
MC100-1614BRD	16	24VDC	14	150x 90x 79.2			
MC100-1614BTD	16	24VDC	14				
MC100-2416BRD	24	24VDC	16	182x 90x 79.2			
MC100-2416BTD	24	24VDC	16				
MC100-3624BRD	36	24VDC	24	224.5x 90x 79.2			
MC100-3624BTD	36	24VDC	24				

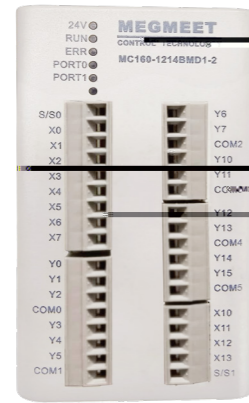
		mm		x		x													
IO																			
MC100-0800ENN	8	24VDC	61x 90x 73.1																
MC100-1600ENN	16	24VDC																	
MC100-0008ERN	8																		
MC100-0008ETN	8																		
MC100-0016ERN	16																		
MC100-0016ETN	16																		
MC100-0808ERN	8	24VDC						8											
MC100-0808ETN	8	24VDC						8											
MC100-2AD																			
MC100-2DA	2	61x 90x 73.1																	
MC100-4AD	4																		
MC100-4DA	4																		
MC100-5AM	4							1											
MC100-2TC	2							61x 90x 73.1											
MC100-4TC	4																		
MC100-2PT	2																		
MC100-4PT	4																		
MC100-1WT	1													61x 90x 73.1					
MC100-2WT	2																		

		mm		x		x	
PLC							
MCA200-CA10	PLC	USB	2m	USB-MiniDin8			
MCA200-CA01	PLC	RS232	2m	DB9F-MiniDin8			
MCA200-CA02	PLC	RS232	2m	DB9F-MiniDin8			
MCA200-CA17	PLC	RS485	2m	MC280	USB-MiniDin8		
MCA200-CA18	PLC	RS485	2m	MiniDin8-RS485			
MCA200-CA11	USB	RS232	2m	USB-DB9M			
MCA200-CA04	MC200		0.65m	( ) ( )			
MCA200-CA05	MC200		2m	( ) ( )			
MCA200-CA09	MZ600	PLC	RS232	3.5m	DB9M-MiniDin8		
MCA200-CA14	MZ600	PLC	RS232	2m	DB9M-MiniDin8		
MCA200-CA16	MZ800	PLC	RS232	8m	DB9M-MiniDin8		
MCA200-CA01	MZ800	PLC	RS232	2m	DB9M-MiniDin8		
MCA200-CA12	MC120/MC160/		2m	USB-RS485			
MCA200-CA13	/		2m	USB-RJ45			
MCA200-UDM01SL1	MCA200-UDM01		PLC	RJ45-MiniDin8			

# MC160X

MC160X Series Economical & Practical PLC

MC160X



- 40KHz, AB 15KHz
- 3 100KHz



- 6 2 0-20mA 4 /
- 0-20mA/0-10V
- 4 0-20mA/0-10V



- 2 RS485



- 4 PT100

					X X
MC160X-0806BTD1-2	8 24VDC	6	4AD 2DA		111.1mm x 45.6mm x 114.8mm
MC160X-1206BTD1-2	12 24VDC	6	4AD 6DA		
MC160X-0806BTD7-2	8 24VDC	10	4AD 2DA 4PT		
MC160X-1414BTD1-2	14 24VDC	6	4AD 2DA		
MC160X-1214BMD1-2	12 24VDC	6	8 4AD 2DA		

# MC5000S I/O

MC5000S Series Remote I/O Module

MC5000S I/O MEGMEET I/O



- 
- 
- 
- 12
- 
- 
- 

1-12 MC5000

	MC5000S-ET	MC5000S-EIP	MC5000S-PN
		24VDC -15% ~ +20%	
x x	100mm x 34mm x 113mm	102mm x 52.2mm x 110.5mm	102mm x 52.2mm x 110.5mm
IO	12		
	0.5ms		
	EtherCAT Slave	Ethernet/IP Slave	Profinet Slave
	100Mbps		
	100M		
	1ms		
	<ul style="list-style-type: none"> <li>• MC5000 MC6000 PLC</li> <li>• Beckho Siemens PLC</li> <li>• Mitsubishi KEYENCE Omron PLC</li> <li>• Codesys PLC</li> </ul>		

# MDT

MDT Series Temperature Controller

MDT LED 50Hz/60Hz 2 2

500VDC

- MtcCompanion /
- 

	24VDC -15% ~ 20%			
	K J E N T R B			
	Pt100 JPt100 Cu100 Ni120			
	0.2%	+	0.3%	
	25ms/	100ms/8	100ms/4	
	SSR			
	ON/OFF	PID	PID	PID
	14			
	1/2			
	0.1s - 10s	1s - 100s		
	1/2			
	1	RS485	MODBUS	MCBUS
	10-90%RH orø R			
	2000m			
	IP20			
	IEC/EN 61326-1 For use in industrial locations CE			

MDT-01R-R	1		
MDT-01R-T	1		
MDT-01T-R	1		
MDT-01T-T	1		
MDT-02R-R	2		
MDT-02R-T	2		
MDT-02T-R	2		
MDT-02T-T	2		

# MTC/MTCW/MTCV

## MTC/MTCW/MTCV Series Temperature Controller

MTC/MTCW/MTCV

(1 12 16 )

- MtcCompanion
- PID
- 
- 
- 

MtcCompanion

/

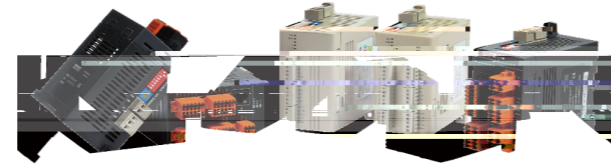
PID

14

12

PLC

HMI



		24VDC -15% ~ 20%		
	K J E N T R B	Pt100 JPt100 Cu100 Ni120		
		0.2%	0.3%	
		25ms/	100ms/8	100ms/4
		SSR		
IO		ON/OFF	PID PID PID	
		14		
		8		
		4		
		0.1s - 10s	1s - 100s	
		4	8	
	MTCV			
	MTC/MTCV	RS485	MODBUS MCBUS	
	MTCW	RS485	RS485 MODBUS	
		-20-60	-40-70	
		10-90% RH	5-95% RH	
		2000m		
		IP20		
	IEC/EN 61326-1 For use in industrial locations UL61010-1 CE UL			

### MTC

MTC-04-NT	4	(4 )		
MTC-08-NT	8	(8 )		
MTC-04-NTT	4	(4 )	(8 )	
MTC-04-NTR	4	(4 ) (8 )	(8 )	
MTC-04-NVT	4	(4 ) (8 0-20mA 4-20mA ) (8 0-1V 0-5V 0-10V 1-5V )	(4 )	

### MTCW

2 RS485

MTCW-04-NTT	4	(4 )	(4 )	
MTCW-04-NI	4	(4 0-20mA 4-20mA )		
MTCW-04-NV	4	(4 0-1V 0-5V 0-10V 1-5V )		
MTCW-08-NN	8			
MTCW-08-NI	8	(8 0-20mA 4-20mA )		
MTCW-08-NV	8	(8 0-1V 0-5V 0-10V 1-5V )		
MTCW-08-NTT	8	(8 )	(8 )	
MTCW-12-NT	12	(12 )		
MTCW-16-NN	16			
MTCW-08-CT	8	(8 )		(8 )
MTCW-08-NTD	8	(8 ) (8 )		

### MTCV

1 RS485

MTCV-16-NT	16	(16 )		
MTCV-08-NT	8	(8 )		

MTCE

EtherCat



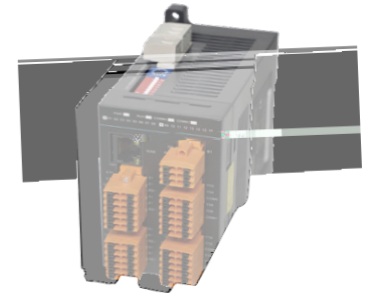
EtherCat

± 0.15 ± 0.2  
0.1 1ms PID



H

H



	24VDC -15% ~ 20%			
	K J E N T R B			
	Pt100 JPt100 Cu100 Ni120			
	0.15% + 0.3%			
	25ms/	100ms/8	100ms/4	
	SSR			
	10			
	ON/OFF	PID	PID	PID
	14			
	SSR			
	10			
	0.1s - 10s	1s - 100s		
	10			
	EtherCAT			
		-20~60	-40~70	
		10~90% RH	5~95% RH	
		2000m		
		IP20		
	IEC/EN 61326-1 For use in industrial locations CE			

MTCE-10T-NT	10			
MTCE-10R-NT	10			



	24VDC -15% ~ 20%			
	K J E N T R B			
	Pt100 JPt100 Cu100 Ni120			
	0.15% + 0.3%			
	25ms/	100ms/8	100ms/4	
	SSR			
	4/8			
	ON/OFF	PID	PID	PID
	14			
	SSR			
	4/8			
	0.1s - 10s	1s - 100s		
	6/8			
	10~90% RH			
	H			

MCAS-06-NI	6	(6 0-20mA 4-20mA )		
MCAS-06-NV	6	(6 0-1V 0-5V 0-10V 1-5V )		
MCAS-08-NI	8	(6 0-20mA 4-20mA )		
MCAS-08-NV	8	(8 0-1V 0-5V 0-10V 1-5V )		
MCAS-08-NTT	8	(8 )	(8 )	

# MQT

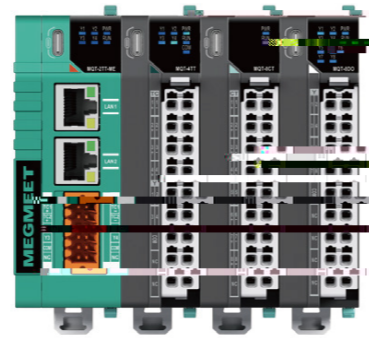
## MQT Series Temperature Controller

MQT

PID



± 0.15  
 0.1 PID  
 PID  
 PUSH IN  
 CT



24VDC -15% ~ 20%	
K J E N T R B	
Pt100 JPt100 Cu100 Ni120	
0.15%	+
0.3%	
25ms/	100ms/8 100ms/4
SSR	
ON/OFF	PID PID PID
14	
8	
4	
0.1s - 10s	1s - 100s
4	8
RS485/Modbus-TCP/EtherNet/EtherCAT/Profinet	
-20~60	-40~70
10~90% RH	5~95% RH
2000m	
IP20	
IEC/EN 61326-1 For use in industrial locations CE	

MQT				
MQT-2TT-ME	2	Modbus TCP/IP/Ethernet	(4 )	
MQT-2RT-ME	2	Modbus TCP/IP/Ethernet	(4 )	
MQT-2TT-ET	2	EtherCAT	(4 )	
MQT-2RT-ET	2	EtherCAT	(4 )	
MQT-2TT-RS	2	Modbus RS485	(4 )	
MQT-2RT-RS	2	Modbus RS485	(4 )	
MQT-2TT-PN	2	Profinet	(4 )	
MQT-2RT-PN	2	Profinet	(4 )	
MQT				
MQT-4TT	4	Modbus RS485	(4 )	
MQT-4TA	4	Modbus RS485	(4 )	
MQT-4TR	4	Modbus RS485	(4 )	
MQT-4RT	4	Modbus RS485	(4 )	
MQT-4RA	4	Modbus RS485	(4 )	
MQT-4RR	4	Modbus RS485	(4 )	
MQT				
MQT-8DI	8	8	-	(8 )
MQT-8DO	8	8	(8 )	-
MQT-8CT	8	8	-	
MQT-8DM	8	4	4	(4 ) (4 )
MQT-8AI	8	8	-	(8 )
MQT-8AV	8	8	-	(8 )
MQT-8AO	8	8	(8 )	-

# MZ800






## MZ800 Series Human-Machine Interface

MZ800

PLC G

PLC

					
	MZ800-TT05SK30/31	MZ800-TT107SK30	MZ800-TT207SK30/31	MZ800-TT207SK30/31W	MZ800-TT210SK30/31
	4.3 16:9TFT LCD	7 16:9TFT LCD	7 16:9TFT LCD	7 16:9TFT LCD	10.1 16:9TFT LCD
	480x 272	800x 480	1024 x 600		
	TFT (LCD )				
T/B/L/R	50 70 70 70	50 70 70 70	30:50 70 70 70 30:85 85 85 85	85 85 85 85	85 85 85 85
	30:360/31:300	250	30:360/31:450	350	400
	24	16	24		
	4				
	600MHz ARM Cortex-A8	720MHz ARM	1.2GHz ARM Cortex-A7		
	128MB Flash+ 128MB DDR3	64MB RAM+ 128MB Flash	128MB DDR3+4GB EMMC		
RTC	30: 31:10M/100M				
SD	30: 31:				
USB	1 USB Slave 2.0 1 USB Host 2.0				
	COM1: RS232/RS485/RS422 COM3: RS232		COM1: RS232/RS485/RS422 COM2: RS485/RS422 COM3: RS232		
	5W	10W			
	DC24V		DC 9V~28V		
	5ms				
CE	EN61000-6-2:2005	EN61000-6-4:2007	RoHS	± 1KV	± 2KV 4KV 8KV
	30:-20-50 /31:-25-75	0-50			
	30:-25-60 /31:-30-80	-20-60			
	10-90%RH ( )				
	10-25Hz (X Y Z 2G/30 )				
	IP65 ( )		IP20		
	30: 31: +				
	30:130x 104x 32 31:130x 104x 43	204 x 145 x 33.8			273 x 213 x 36
	120 x 93	192 x 138			260 x 202

					
	MZ800-TT210SK30W	MZ800-TT215SK31	MZ800-TT07SK31M	MZ800-TT210SK31M	MZ800-TT22P
	10.1 16:9TFT LCD	15.6 16:9TFT LCD	7 16:9TFT LCD	10.1 16:9TFT LCD	22 16:9TFT LCD
	1024 x 600	1920x 1080	800 x 480	1024 x 600	1920x 1080
	TFT (LCD )				
T/B/L/R	85 85 85 85	85 85 85 85	50 70 70 70	85 85 85 85	85 85 80 80
	400	250	360	400	250
	24	16	24		16
	4				
	1.2GHz ARM Cortex-A7		1G ARM Cortex-A8	600MHz ARM Cortex-A8	
	128MB DDR3+4GB EMMC	256MB Flash+512MB DDR3	128MFlash+128MDDR3		800MHz ARM Cortex-A8
RTC	30: 31:1 10M/100M				
SD	30: 31:1 10M/100M	2 10M/100M	10M/100M		1 10M/100M
USB	1 USB Slave 2.0 1 USB Host 2.0				
	COM1: RS232/RS485/RS422 COM2: RS485/RS422 COM3: RS232	COM3: RS232/RS485/RS422 COM2: RS485	COM1/COM2: RS232/RS485/RS422 COM3/COM4: RS232	COM1: RS232/RS485/RS422 COM2: RS485/RS422 COM3: RS232	COM1/COM2: RS232/RS485/RS422 COM3/COM4: RS232
	10W	18W	10W		20W
	DC24V	DC 9V~28V	DC24V		DC 18V~28V
	5ms				
CE	EN61000-6-2:2005	EN61000-6-4:2007	RoHS	± 1KV	± 2KV 4KV 8KV
	0-50	0-50	-20-70	-10-60	-20-70
	-20-60	-20-60	-30-80	-20-70	-20-60
	10-90%RH ( )				
	10-25Hz (X Y Z 2G/30 )				
	IP65 ( )		IP20		
	+				
	273 x 213 x 36	394x 256 x 36	200x 146 x 40	274 x 214 x 39	530 x 338 x 61
	260 x 202	380 x 245	192 x 138	260 x 202	502 x 302