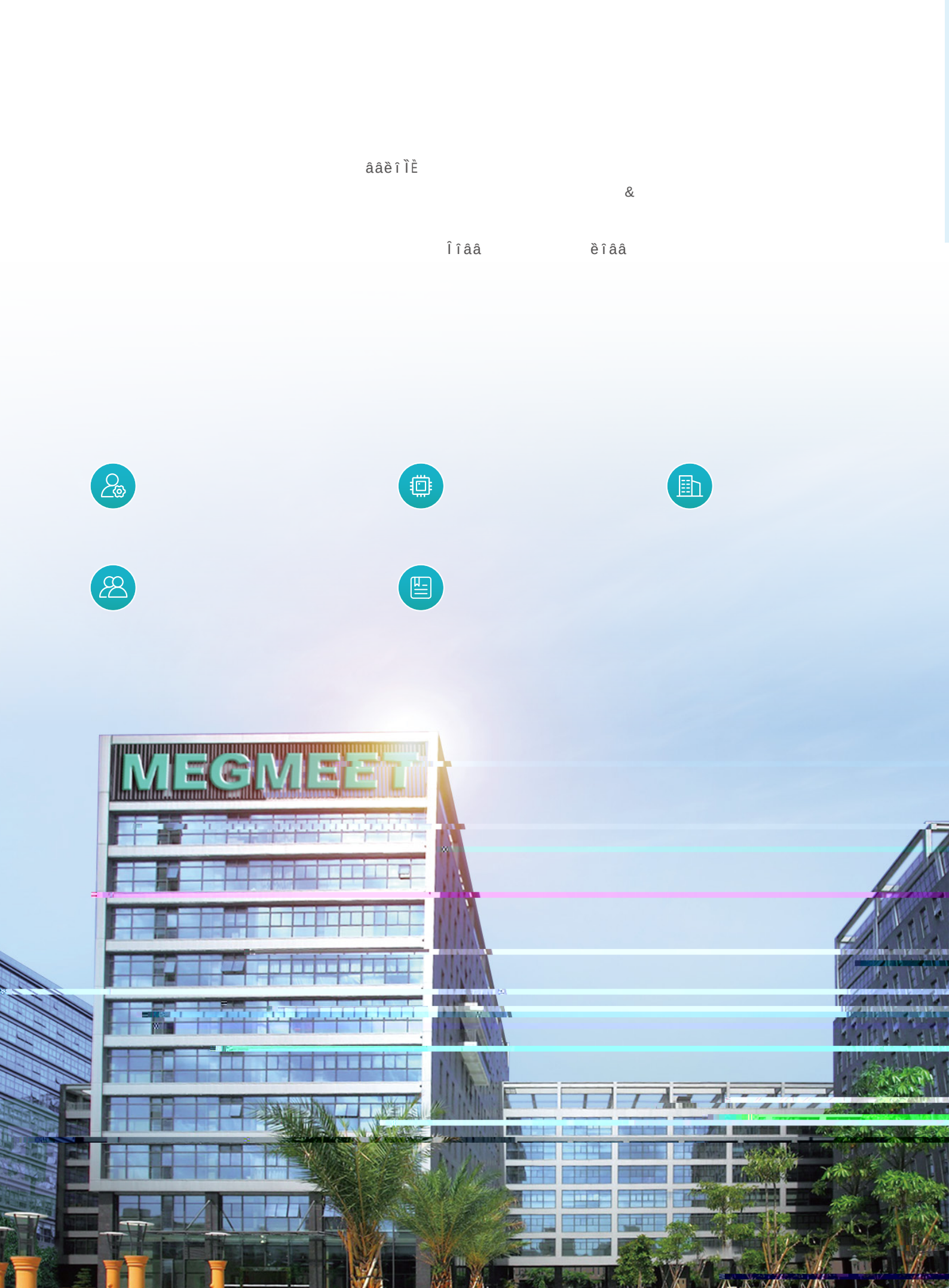


PLC HMI





Megmeet

&

Industrial

Automation



PLC

PLC

MX600
MC8000*
MC6000
MC5000

PLC

PLC

MU400
MU300
MU200
MC700
MC280/MC200E
MC200
MC100
MC160X

IO

IO

IO

MR400
MC5000S

MDT

MDT
MTC/MTCW/MTCV
MTCE
MCAS
MQT

MZ800

MZ800

MZ800

MX600

MX600 Series Medium PLC

MX600

ProfiNet

256 μs

99.999%

EtherCAT EtherNET/IP

3C



- 16 /250μs 64 /500us 256 /2ms 20μs

IO

- 16 8 16 4 8 4 AB

- G-code

- EtherCAT

- 5 4 USB 5 1 HDMI 1 DP

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

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

MC8000

MC8000 Series Medium PLC

MC8000

MEGMEET

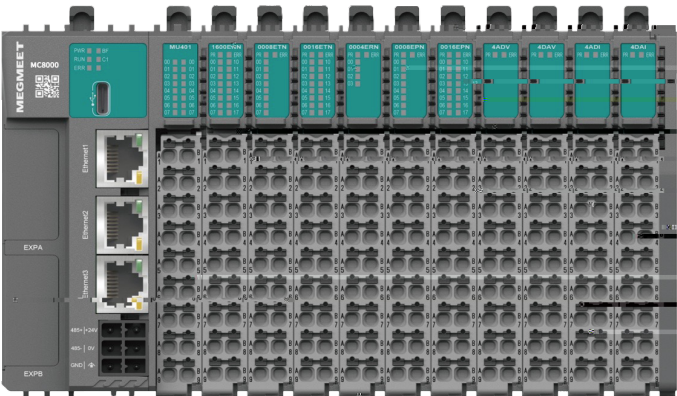
mOPAX

LD ST SFC CFC FBD IL

PLC

IEC61131-3

EtherCAT Profinet



- 32 CAN RS485 RS232
- Modbus/EtherCAT/ EtherNet IP/ Profinet

- A55
- Modbus/EtherCAT/ EtherNet IP/ Profinet
- 8 200K + 8 200K AB

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

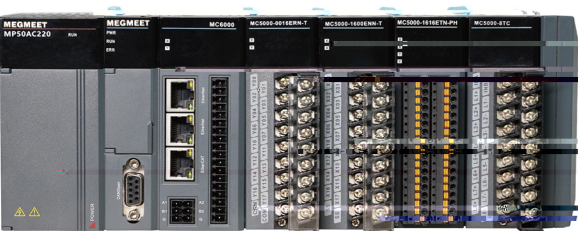
- 12mm
- PUSH in
-

- 10M 20M 512KB

MC6000

MC6000 Series Medium PLC

MC6000 PLC, MEGMEET EtherCAT PLCopen Codesys IEC61131-3 MC6000 3C



- EtherCAT

2ms/16

- ST SFC FBD CFC LD IL IEC61131-3

- 16MB 12MB 256MB 64KB+4KB TF

- MODBUS RTU/TCP Profinet CANopen EtherCAT

IO

- 200KHz IO 8*DI+8*DO)

RS485 CAN,USB TF

		MC6000	MC6010	MC6020
IO		16	1024	
			16M	
			12MB	
			64+4KB	
		I 128KB Q 128K M 4MB		
	()		24.9ns/	
	()		60.9ns/	
	()		50.7ns/	
	()		50.4ns/	
IO		4 AB /8		
		Y0~Y7 4 200KHz		
	Ethernet	2 Modbus TCP /		
	RS485	2 Modbus RTU /		
	OPC UA	4 Client		
		TCP/IP UDP		
		ST LD FBD SFC CFC IL		
EtherCAT		24	12	
		32 ()		
		1ms		
		24 -4ms	12 -4ms	
		24	12	
	/CNC	2	1	
	TF			
	Type-C			

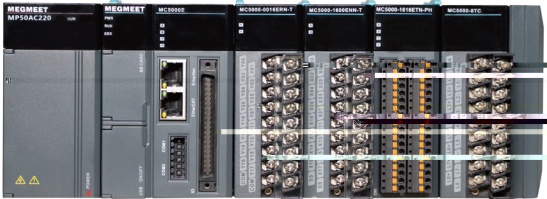
MC6010 profinet	
	Ethernet CAT6
	≤100m()
	100Mbps
	1*RJ45
RT	4ms
IRT	
	1440
	1440

MC6020Ethernet/IP	
	31
	≤100m()
	Ethernet CAT6
	100Mbps
	1*RJ45
	504
	504
CIP	10

MC5000

MC5000 Series Medium PLC

MC5000 PLC G 3C



CPU

- EtherCAT : 250μs
- 64
- :2M 100K 8PO
- 38

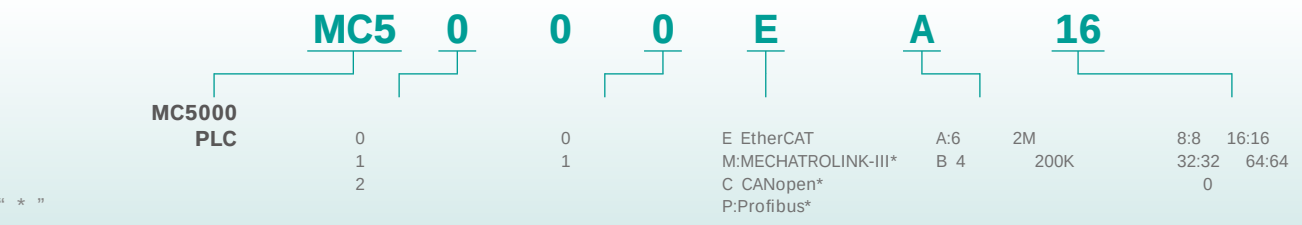
100K 2.2ms

C

- C 2500dmips

- 320K C 2M Byte 2M Byte

- EtherCAT EtherNet/IP MODBUS RTU MODBUS TCP



	MC5200E	MC5101EB	MC5100EA	MC5000EA64	MC5000E64	MC5001EB64
IO	16	1024				
		320K				
		2M				
	()	6.4ns				
	()	25ns				
	()	40ns				
	()	50ns				
		2mS/100K				
	C	2500dmips				
IO	-	4	6	-	4	
	-	2 AB	1 5V +2 AB	-	2 AB	
IO	16 16	4 4	8 socket Modbus TCP /	16 16	4 4	
	RS485	2 (Modbus RTU / MCbus	LD SFC FBD C			
EtherCAT		-	64			
	EtherCAT	256	8			
		250us	1ms			
C		-	3 /1	10000 x2		
	CAD C		C / C			
	USB SD		C			

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)	:8 (4 200K)	EtherCAT 8		:
MC5001EB16	:8 (4 200K)	:8 (4 200K)	EtherCAT 16		:
MC5001EB32	:8 (4 200K)	:8 (4 200K)	EtherCAT 32		:
MC5001EB64	:8 (4 200K)	:8 (4 200K)	EtherCAT 64		:
MC5000EA8	:4 200K 3 1M	:4 6 2M	EtherCAT 8		:
MC5000EA16	:4 200K 3 1M	:4 6 2M	EtherCAT 16		:
MC5000EA32	:4 200K 3 1M	:4 6 2M	EtherCAT 32		:
MC5000EA64	:4 200K 3 1M	:4 6 2M	EtherCAT 64		:

MC6000&MC5000

/5000S

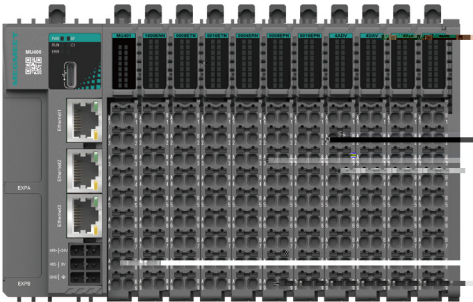
IO

MP50AC220	100~240VAC		24V/2A		AC
	IO				
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

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

MU300MEGMEETPLCCPUEtherCAT/CANopen

3C



IO

- IO240
- 122

ARM+FPGA

- ARM+FPGA
- 8200K4100KABCCW+
-

EtherCAT

- 500µs,16
- 1*EtherCAT+2*EtherNet32

MODBUS CAN EtherNet/IP USB CANopen MODBUS-TCP

- MODBUSCANUSB
- EtherNet/IPUSBMODBUS-TCP
- 5Socket20USB

AC

						x	x
MU300-0808BTA16	8	DC24V	8	-16	4	105mm x 90mm x 85mm	
MU300-0808BTA8	8	DC24V	8	-8	4		
MU300-1210BTA16	12	DC24V	10	-16	4		
MU300-1210BTA8	12	DC24V	10	-8	4		
MU300-1210BRA16	12	DC24V	10	-16			
MU300-1210BRA8	12	DC24V	10	-8			
MU300-2424BTA16	24	DC24V	24	-16	8	180mm x 90mm x 85mm	
MU300-2424BTA8	24	DC24V	24	-8	8		

MU200

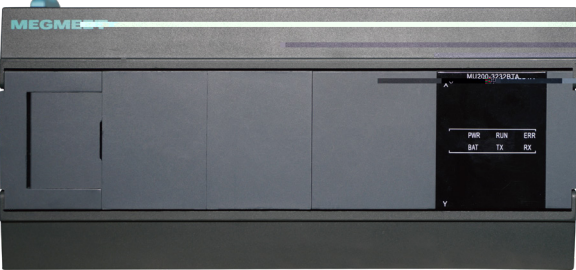
MU200 Series Small PLC

MU200PLCARM+FPGARSS232/RS485/

12200K

8

3C



MODBUS CANopen

- MODBUSCAN
 - USB, MODBUS-TCP, 5
- Socket 20

IO

- IO272
- 122

ARM+FPGA

- ARM+FPGA
- 12200K8
-

C

-
-
- 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 MU300/MU200

	x x		
MU200-0016ERN	16	60mm x 90mm x 85mm	
MU200-0016ETN	16		
MU200-1600ENN	16 DC24V		
MU200-0808ERN	8 DC24V 8		
MU200-0808ETN	8 DC24V 8		

MU300/MU200

	x x		
MU200-4AD	4	60mm x 90mm x 85mm	
MU200-4DA	4		
MU200-8AD	8		
MU200-8TC	8		
MU200-4PT	4		

MU300/MU200

	x x		
MUE-4X	4 IO	38mm x 46.4mm x 11.5mm	
MUE-4Y	4 IO		
MUE-4XY	2 2 IO		
MUE-2AD	2		
MUE-2DA	2		
MUE-2AM	1		
MUE-RS232	RS232		
MUE-RS485	RS485		
MUE-CAN	CAN		

MC700 MC700 Series Motion Controller

MC700 EtherCat C



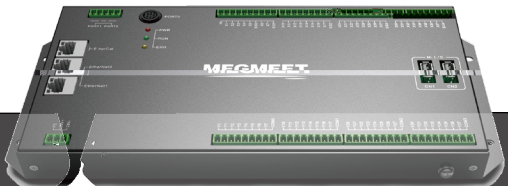
- EtherCat
- 6 2M 2 2M
- 6 200K 6 200K
- CAD



- 2 RS485 1 RS232 SD



- 320K C 2M Byte 2M Byte



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

MC280/MC200E

MC280/MC200E Series Motion PLC

MC280/ MC200E

MEGMEET

ARM+FPGA

0.065μs



- 32K
- R 32K D 4

-
- 8 200kHz
-
-
- AB
- S
-
-
-

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

-
-
-
-
- 4 1024
- G CAD
-
-
-

MC280

					x x	
MC280-1616BTA4	16	24VDC	16	4	170mm x 90mm x 82mm	
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	275mm x 90mm x 82mm	4 2
MC280-3624BTD6A	36	24VDC	24	6		
MC280-3624BTD8A	36	24VDC	24	8		
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	170mm x 90mm x 82mm	
MC200E-1616BTA6	16	24VDC	16	6		
MC200E-1616BTA8	16	24VDC	16	8		
MC200E-3624BTD4A	36	24VDC	24	4	275mm x 90mm x 82mm	4 2
MC200E-3624BTD6A	36	24VDC	24	6		
MC200E-3624BTD8A	36	24VDC	24	8		
MC200E-4040BTA4	40	24VDC	40	4		
MC200E-4040BTA6	40	24VDC	40	6		
MC200E-4040BTA8	40	24VDC	40	8		

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

MC200

MC200 Series Small PLC

MC200

,



- 12K
- 0.09μs

- 85V~280V
-
-

- 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 512
- 8
- IO

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

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			158mm x 90mm x 82mm	
MC200-0016ETN	16				
MC200-1616ERN	16	24VDC	16		
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	×	×
AC				
MC100-1006BRA	10 24VDC	6	135 × 90 × 79.2	
MC100-1006BTA	10 24VDC	6		
MC100-1410BRA	14 24VDC	10		
MC100-1410BTA	14 24VDC	10		
MC100-1614BRA	16 24VDC	14	150 × 90 × 79.2	
MC100-1614BTA	16 24VDC	14		
MC100-1614BRA1	16 24VDC	14	182 × 90 × 79.2	2 1
MC100-1614BTA1	16 24VDC	14		2 1
MC100-2416BRA	24 24VDC	16		
MC100-2416BTA	24 24VDC	16		
MC100-3624BRA	36 24VDC	24	224.5 × 90 × 79.2	
MC100-3624BTA	36 24VDC	24		
DC				
MC100-1006BRD	10 24VDC	6	135 × 90 × 79.2	
MC100-1006BTD	10 24VDC	6		
MC100-1410BRD	14 24VDC	10		
MC100-1410BTD	14 24VDC	10		
MC100-1614BRD	16 24VDC	14	150 × 90 × 79.2	
MC100-1614BTD	16 24VDC	14		
MC100-2416BRD	24 24VDC	16	182 × 90 × 79.2	
MC100-2416BTD	24 24VDC	16		
MC100-3624BRD	36 24VDC	24	224.5 × 90 × 79.2	
MC100-3624BTD	36 24VDC	24		

		mm × ×		
IO				
MC100-0800ENN	8 24VDC		61 × 90 × 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			61 × 90 × 73.1	
MC100-2DA	2			
MC100-4AD	4			
MC100-4DA	4			
MC100-5AM	4	1		
MC100-2TC	2			
MC100-4TC	4			
MC100-2PT	2			
MC100-4PT	4			
MC100-1WT	1			
MC100-2WT	2			

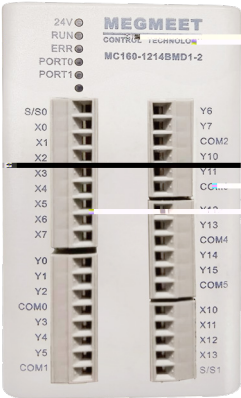
PLC		
MCA200-CA10	PLC USB 2m	USB-MiniDin8
MCA200-CA01	PLC RS232 2m	DB9F-MiniDin8
MCA200-CA02	PLC RS232 2m	DB9F-MiniDin8
MCA200-CA17	PLC RS485 2m MC280	USB-MiniDin8
MCA200-CA18	PLC RS485 2m	MiniDin8-RS485
MCA200-CA11	USB RS232 2m	USB-DB9M
MCA200-CA04	MC200 0.65m	() ()
MCA200-CA05	MC200 2m	() ()
MCA200-CA09	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

1



Input

- 4 24VDC 40KHz,AB 15KHz
- 3 100KHz

Output

- 6 24VDC 0-20mA 4 /
- 0-20mA/0-10V
- 4 0-20mA/0-10V

Communication

- 2 RS485

Temperature

- 4 PT100

	MC160X Series				Size	
Model	Power Supply	Input	Output	Temperature	Width	Height
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



	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		
	● MC5000 MC6000 PLC ● Beckho Siemens PLC ● Mitsubishi KEYENCE Omron PLC ● Codesys PLC		

MDT

MDT Series Temperature Controller

MDT	LED	2	
	50Hz/60Hz	2	2

500VDC

LED

50Hz/60Hz

2

2

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			°	l'
	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

(1216)

PID

MtcCompanion

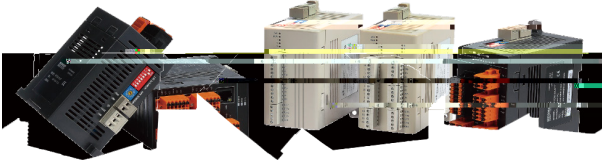
/

PID

14

12

PLCHMI



	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								
		8								
IO										
		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)	

MTCW2 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)		

MTCV1 RS485

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

MTCE EtherCat



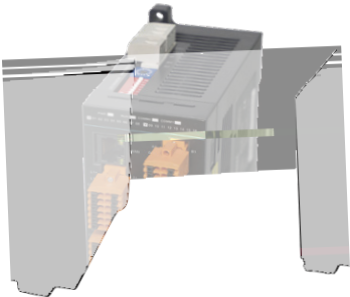
EtherCat

± 0.15 ± 0.2
0.1 1ms PID



	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		ш	H	^b S =

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

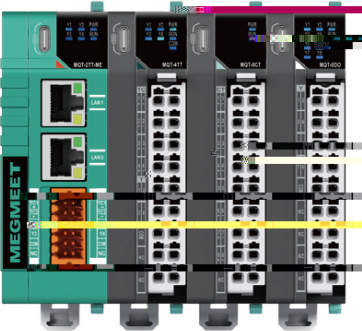
0.1

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

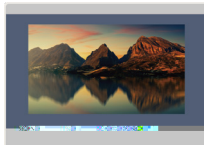
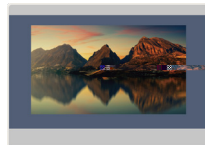
MZ800 Series Human-Machine Interface

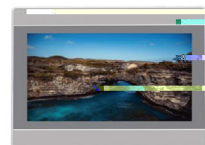
MZ800

PLC

G

PLC

					
	MZ800-TT05SK30/31	MZ800-TT107SK30	MZ800-TT207SK30/31	MZ800-TT207SK30/31W	MZ800-TT210SK30/31
	4.3 16:9 TFT LCD	7 16:9 TFT LCD	7 16:9 TFT LCD	7 16:9 TFT LCD	10.1 16:9 TFT LCD
	480 x 272	800 x 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		30: 31:1 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: +				
	30:130 x 104 x 32 31:130 x 104 x43	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 16:9 TFT LCD	15.6 16:9 TFT LCD	7 16:9 TFT LCD	10.1 16:9 TFT LCD	22 16:9 TFT 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				Glass+Glass
	1.2GHz ARM Cortex-A7	1G ARM Cortex-A8	600MHz ARM Cortex-A8		800MHz ARM Cortex-A8
	128MB DDR3+4GB EMMC	256MB Flash+512MB DDR3	128M Flash+128M DDR3		256MB Flash+256MB DDR3
RTC					
	30: 31:1 10M/100M	2 10M/100M	10M/100M		1 10M/100M
SD					
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	200 x 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