

Compact Human Machine Interface

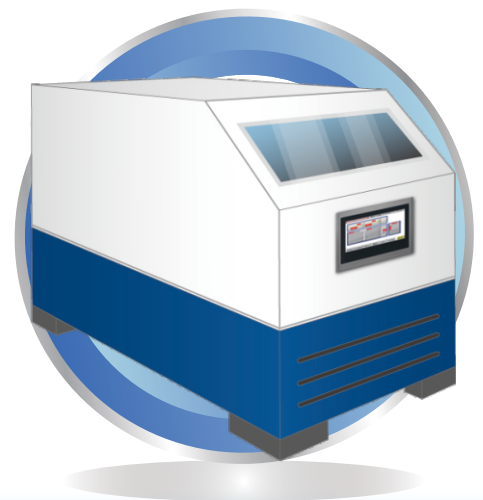
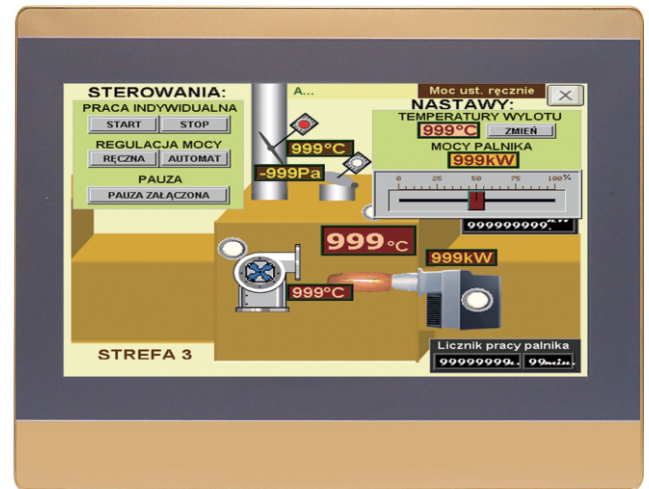
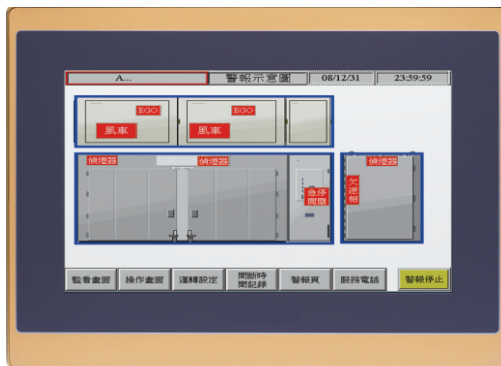
Feature:

- 4.3" / 7" / 10.2" Wide Screen HMI
- Powerful, Reliable, and Easy-to-configure
- Energy Saving and Eco-friendly
- Low Cost without Compromising Software Features

MA2100

MA2070

MA2043





Specifications



Model Name	MA2043	MA2070	MA2100
Products			
Sub-models	20ST / 20FT	30ST / 30FT	30ST / 30FT
View Size	4.3" diagonal	7.0" diagonal	10.2" diagonal
Display Type	TFT LCD with LED Backlight , 16-bit Colors		
Backlight Life (hr)	20000		
Display Luminance	350 (cd/m²)	350 (cd/m²)	250(cd/m²)
Max. Resolution	480*272	800*480	1024*600
CPU	RISC ARM9 32Bit		
Touch Panel	4-wire Analog Resistive Type		
Backup SRAM	128KB (optional: 1MB)		
Working Memory	64MB		
AP Max Size for Memory	20MB		
Data File Memory	64MB		
Real-Time Clock (RTC)	YES (Unchargeable Battery type, 3 years battery life)		
Quantity for SCADA	Maximum: 30 Pages		
Quantity for Macro Commands	Maximum: 100 Lines		
Micro SD Slot	N/A		
USB Client	YES (USB 2.0)		
USB Host	YES (USB 2.0)		
COM1	RS232		
COM2	N/A	RS422/485	
COM3	RS485 (5Pin Terminal)	RS485 (DB9)	
Ethernet	N/A		
Front Function Keys	20ST: N/A, 20FT: YES (F1 ~ F5)	30ST: N/A, 30FT: YES (F1 ~ F6)	30ST: N/A, 30FT: YES (F1 ~ F7)
Front USB Host Port	N/A (optional)		
Power Supply Voltage	12~24VDC ±10%		
Power Consumption	2W	3W	3.5W
Operating Temp.	-10°C~50°C (Optional: -30°C~70°C)		
Relative Humidity	10%~90%		
Shock (Operation)	10 ~ 55Hz (X, Y, Z direction, 1G, 30 Mins shock testing)		
EMI	FCC Part 15 Class A		
CE	EN61000-6-2, EN61000-6-4		
Ingress Protection	IP65		
Cooling	Natural Cooling		
Dimensions (WxHxD)Unit : mm	129.0 x 103.0 x 26.3	203.5 x 149.0 x 33.0	270.1 x 212.1 x 42.5
Cutout Dimensions (WxH)Unit : mm	119.0 x 93.0	192.0 x 138.5	259.5 x 201.5
Net Weight (kg)	0.35	0.65	1.2

Contact

Head Office

Add: 11F., No.168, Jiankang Rd., Zhonghe Dist., New Taipei City 235, Taiwan (R.O.C.)

Tel: +886-2-2228-7950 (Rep.)

Fax: +886-2-2228-6140

E-mail : service@maxthermo.com.tw

Web : www.maxthermo.com

Showroom

Add: 3C25, Taipei World Trade Center, No. 5, Sec. 5, Hsin Yi Rd. Taipei Taiwan, R.O.C.

Tel: +886-2-2720-6601

Fax: +886-2-2345-5120

Thailand Office

Add: 86/132-133 m.7 Samaedum Bangkoontien 10150 Thailand.

Tel: +662-415-8318 , +662-417-2548-49

Fax: +662-415-8798

Web : www.thaimaximum.com