



MR043H

Product Features:

- 4.3-inch 800x480 high-definition display with 16.77 million true colors;
- 85/85/85/85 wide viewing angle display;
- 792MHz CPU, coupled with 64M memory and 128M storage;
- Single cable design, integrating serial port and power supply;
- Embedded compact installation design, aesthetically pleasing and convenient, saving space;
- USB port with OTG capability for easy expansion via USB flash drives;
- Comes with Kinco DTools configuration software, powerful and user-friendly.



The GREEN series cooperates with new generation free configuration software: Kinco DTools.

It supports eight languages versions of Chinese, Traditional Chinese, English, Korean, Germany, Russia, Arabic and Turkey.

The configuration design content supports all fonts installed in computer system.

It supports cloud monitoring. VNC achieves interoperation between HMI and HMI, HMI and PC, mobile phones (or other terminals), supports convenient components such as installment, PDF browsing and operating log records for designing guiding interface.

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Model specification	MR043H
Performance specifications	
Display size	4.3" TFT
Display area	95.04mm(W)×53.856mm(H)
Resolution	800*480 pixel
Display color	16.77 million true color
Display viewing angle	85/85/85/85 (left/right/up/down)
Contrast ratio	1200:1
Backlight	LED
Brightness	400cd/m2
Backlight life	30000 hours
Touch Panel	4 line precision resistance network (surface hardness 4H)
CPU	ARM RISC 32Bit 792MHz
Memory	128MB NAND Flash Memory+64MB DDR2 Memory
RTC	Built-in
Extensible memory	None
Print port	Serial port
Ethernet	None
Program download	USB Slave (Micro USB)
Communication port	COM0:RS485; COM2:RS232
Electrical specifications	
Input power supply	DC10.8V ~DC28V
Rated power	2W@DC 24V
Allowable loss of power	<3ms
Insulation resistance	Over 50MΩ@500V DC
Pressure resistance test	500V AC 1minute
Structure specifications	
PCB	None
Shell material	No shell
Overall dimension (mm)	122*75*17.5
Weight(kg)	0.2kg
Environmental specification	
Working temperature	0 ~50°C
Working humidity	10~90%RH (Non-condensing)
Storage temperature	-20~60°C
Storage humidity	10~90%RH (Non-condensing)
Sine vibration test	10 ~500Hz,30m/s ² , X,Y,Z direction/hour
Cooling mode	Natural air cooling
Product certification	
Panel protection grade	Conforming to IP65 requirements
CE certificate	EN61000-6-4:2007+A1:2011, EN61000-6-2:2005
Software	
Configuration software	Kinco DTools V4.1 or above

尺寸图 (单位:mm)

