KNC-HMI-MT5320C-CAN

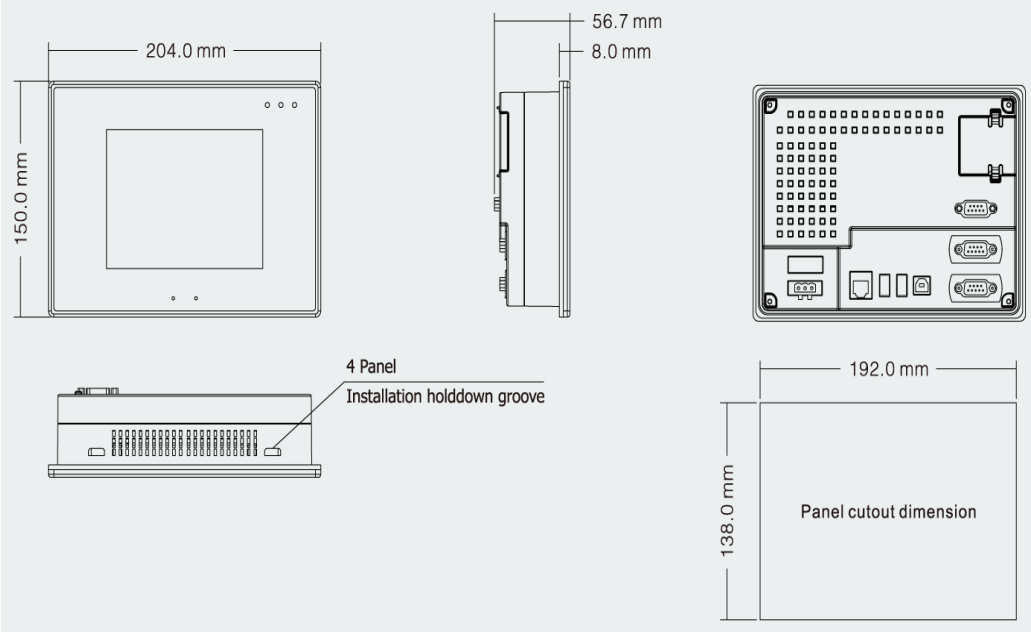
FEATURES

- **65,536 True Color TFT LCD**
- **32 Bit, 520 MHz RISC CPU**
- **16 MB FLASH + 32 MB SDRAM**
- **512 KB Recipe Memory, Record Date Easily**
- **Real-Time Clock, Reserve Time for More than 2 Years at Power Off State**
- **3 COM Ports, Supports Simultaneous Communications;RS232/RS422/RS485**

DESCRIPTION

The MT5000 Series is a very powerful HMI product that will make your application soar. This HMI line come with a 65,536 color display mode that gives your touch screen rich color and incomparable resolution. With the application of a powerful 520 MHz 32-bit RISC processor, the MT5000 provides faster processing speeds. Each HMI supports simultaneous communications via its multiple serial ports, so that you may connect to different controllers at the same time. With the simple, convenient and powerful HMIware configuration software, the user can master its design method and create first-class programs efficiently.

DIMENSIONS



L010697

910 East Orangefair Ln. Anaheim, CA 92801 **Tel. (714) 992-6990** Fax. (714) 992-0471 **www.anaheimautomation.com**

KNC-HMI-MT5320C-CAN

SPECIFICATIONS

Performance Specification	
Display	5.6” TFT
Resolution	320 x 234 Pixels
Color	65,536 Colors
Backlight	LED
Brightness	300 cd/m^2
Backlight Life	50,000 Hrs
Touch Panel	4-Wire Precision Resistance Network
Processor	32-bit RISC CPU 520MHz
Memory	8 MB FLASH, 16 MB SDRAM
Expandable Memory	2 USB host, 1 SD Card
Recipe Memory & RTC	512KB & RTC
Printer Port	USB/Serial Port
Ethernet	10/100 Base-T
Audio Interface	None
Video Inteface	None
Program Download	USB Slave/Serial Port/Ethernet Port
COM Port	COM0:RS232/RS485-2/RS485-4, COM1:RS232/RS485-2/RS485-4, COM0:RS232
Expansion Port	CANopen
Electrical Specification	
Rated Power	7.2 W
Rated Voltage	24 VDC
Input Range	21~28 VDC
Power Down Allowed	< 3ms
Insulation Resistance	> 50M Ω @ 500 VDC
Dielectric Strength Test	500 VAC 1 Minute
Structure Specification	
Shell Color	Light-Grey
Shell Material	ABS
Dimensions(mm)	204 x 150 x 56.7
Cutout Size(mm)	192 x 138
Weight	0.96 Kg
Environment Specification	
Operating Temperature	0°~45°C
Operating Humidity	10~90% Non-Condensing
Storage Temperature	-30°~80C
Storage Humidity	10~90% Non-Condensing
Shockproof Test	10~25Hz (X,Y,Z Direction, 2G, 30 Minutes)
Cooling Method	Natural Air Cooling
Certification	
Degree of Protection	IP65 (Front Panel)
CE Certification	Comply with EN61000-6-2:2005 and EN61000-6-4:2007 Standards
FCC Compatibility	Complies with FCC Class A

L010697

910 East Orangefair Ln. Anaheim, CA 92801 **Tel. (714) 992-6990** Fax. (714) 992-0471 **www.anaheimautomation.com**