![Logicbus logo](Your Automation Site !)
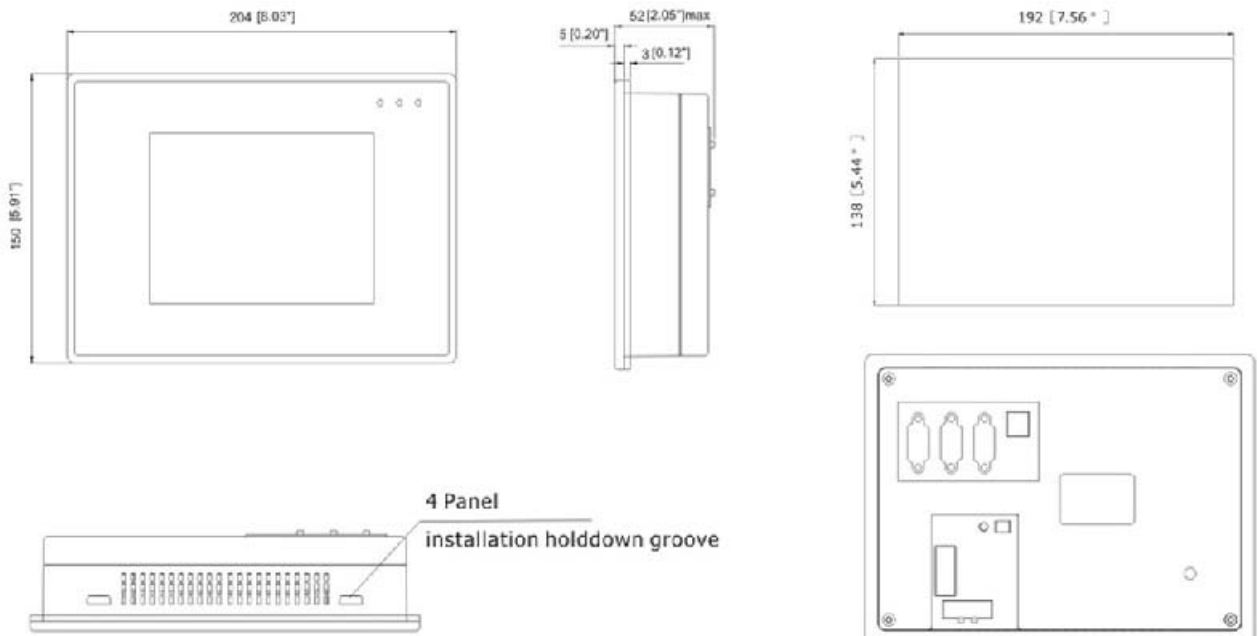
Logicbus
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• **65536 True Color TFT LCD**
• **32 Bit, 400MHz RISC CPU**
• **8M FLASH+16M SDRAM**
• **128KB recipe memory, record date easily**
• **Real-Time clock, reserve time for more than 2 years at power off state**
• **3 COM port, supports Simultaneous Communications;RS232/RS422/RS485**

The LBMT504000 Series is a very powerful HMI product that will make your application soar. This HMI line comes with a 65536 color display mode that gives your touch screen rich color and incomparable resolution. With the application of a powerful 400 MHz 32-bit RISC processor, the LBMT504000 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 EV5000 configuration software, the user can master its design method and create first-class programs efficiently.

4 Panel
installation holddown groove

Peformance Specification	
Display	5.6" TFT
Resolution	320x234 pixels
Color	65536 colors
Backlight	LED
Brightness	300cd/m^2
Backlight life	50000 hr.
Touch Panel	4-wire precision resistance network
Processor	32-bit RISC CPU 400MHz
Memory	8M FLASH, 16M Mobile DDR
Recipe Memory & RTC	128KB & RTC
Printer Port	Serial port
Ethernet	No
Program Download	1 USB Slave port
COM Port	COM0:PLC RS485-2W/4W, PLC RS232; COM2:PC/PLC RS232
Electrical Specification	
Rated power	4W
Rated voltage	24 VDC
Input Range	12~28 VDC
Power down allowed	<5ms
Insulation resistance	>50Mohms@500VDC
Dielectric strength test	500 VAC 1 minute
Structure specification	
Shell Color	Black
Shell Material	ABS
Dimensions(mm)	204 x 150x52
Cutout size(mm)	192x138
Weight	0.75kg
Environment specification	
Operating temperature	0~45C
Operating humidity	10~90% non-condensing
Storage temperature	-10~60C
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	Passed CE Certification
FCC compatibility	Complies with FCC Class A