

# MT6000 Series

Touch Screen for Industrial Applications  
Economical Touchscreen HMIs

## EasyView MT6000 Series – a Product Full of Insights into HMI's Future

Just One Touch, It Will Show You an Infinity of Marvels!

The MT6000 Series, incorporating great advantages such as reliable hardware, advanced functional features, enhanced PLC connectivity, user-friendly powerful editor software and low cost, is undoubtedly the new generation graphic touch-screen HMI of choice for creating a real factory-automation environment of “high-tech, high-efficiency, high-quality but low-cost.”

5.6"



**MT6056T**

7.0"



**MT6070T**

10.4"



**MT6104T**




With exacting features like high quality 65536-color TFT LCD display and multiple standard USB 2.0 ports, the MT6000 Series can lead you to the benefits of technology:

1. The displays have a wider viewing angle and more contrast than ever before.
2. With multiple standard hot-swapping USB 2.0 interfaces, the MT6000 Series can support the plug-and-play solution for a variety of USB peripherals such as a mouse, keyboard, printer and so on.
3. High-speed project uploading and downloading via USB flash drive.
4. Supporting USB flash drive storage extension (EM0~EM9) up to 2GB maximum, that will keep you away from nightmares of losing data while the power is shut off.
5. Data exchanging between PLC and USB enhanced storage.
6. Making backups and updates of data via USB flash drive anytime.
7. Downloading history data and recipe data (RW or RW\_A value) via USB flash drive makes data updating much easier.
8. Recipe data (RW or RW\_A value), event log and data log can be backed up to USB flash drives and edited with Excel.
9. With the MT6000 Series unique backup functionality, data log and event log data of some particular periods can be stored on USB flash drives.

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## Product Specification **WEINTEK HMI**

Model	MT6056T	MT6070T	MT6104T
Picture			
Certificate	CE / UL /RoHS	CE / UL / RoHS	CE / UL /RoHS
Display	5.6" TFT	7" TFT	10.4" TFT
Brightness	300cd/m <sup>2</sup>	350 cd/m <sup>2</sup>	400 cd/m <sup>2</sup>
Color	65536 color	65536 color	65536 color
Contrast Ratio	300:1	200:1	300:1
Resolution(WxH dots)	320x234	480x234	640x480
Back Light	LED	LED	CCFLx2
Life Span(avg.)	30,000 hr.	30,000 hr.	40,000 hr.
Touch Panel Type	4 wires resistive type		
Touch Accuracy	2mm		
Surface Hardness	4H		
Serial Interface	Com1(RS232/RS485 2w/4w), Com2(RS232), Com3(RS232/RS485 2w)		
USB Interface	USB 2.0 x 2		USB 2.0 x 3
Ethernet Port	(Only available on MT8000 Series)		
Sound Output	(Only available on MT8000 Series)		
Processor	32bit RISC CPU 200MHz		
Flash Memory	32MB		
Recipe Memory	Yes		
RTC	Yes		
CF Card Interface	Yes	N/A	Yes
Operating Temperature	-10~45°C		0~45°C
Operation Humidity	10-90%RH(non-condensing)		
Input Power	12~24VDC	24 VDC ± 10%	24 VDC ± 5%
Power Consumption	410mA@12VDC~220mA@24VDC	350mA@24VDC	440mA@24VDC
Panel Cutout WxH	192 x138mm(7.56"x5.43")	192x138mm(7.56"x5.43")	259 x 201 mm(10.1"x7.8")
Weight	Approx. 0.85 kg (1.87 lbs)	Approx.0.85 kg (1.87 lbs)	Approx. 1.6 kg (3.3 lbs)