MT6070iH

Human Machine Interface with 7" TFT LCD display



Features

- 7" 800x480 TFT LCD
- Fan-less cooling system
- Built-in flash memory and RTC
- NEMA4/IP65 compliant front panel
- LED Back Light
- One USB Host and one USB client port
- Power Isolator inside
- Com1 RS485 supports MPI 187.5K

[Introduction]

MT6000 series is the new HMI generation of Weintek. With the design concept of meeting customers' satisfaction while easy-to-Use attribute as before, a MT6000 not only performs as a Human Machine Interface but also plays as a role of data exchange center. MT6000 series is the best choice for your requirement tomorrow.

The MT6070iH is equipped with a USB 1.1 host, and a USB 2.0 high speed device.

♦ Specifications

· Construction: plastic molding housing

· Display: 7" 65,536 color TFT LCD

· CPU and core logic: 32Bit RISC 400MHz processor

· DRAM: 64 MB DDR2 on board

· Storage: 128 MB flash memory on board,

· I/O: 3 serial ports:Com1: RS-232/RS-485 2w/4w,

Com2: RS-232,

Com3: RS-232/RS-485 2w

1 USB 1.1 host

1 USB 2.0 high speed device

· RTC: Built-in

Power input: 24±20%V_{DC},250mA@24VDC
Dimension (W x H x D): 200 x 146 x 42.5mm

· Weight: 0.85kg

· Software: EB8000 V2.0.0 or later

♦LCD Display

Display type	TFT LCD
Display size (diagonal)	7"
Max colors	65536
Resolution	800 x 480
Pixel pitch (HxV, mm)	0.1905 x 0.0635
Viewing angle (°)	70/50/70/70(T/B/R/L)
Luminance (cd/m²)	500
Backlight	LED
Backlight Life time	30,000 hrs.
Contrast ratio	500:1

◆ Touchscreen

· Type: 4-wire, analog resistive

· Resolution: continuous

· Light transmission: above 80%

· Life: 1 million activation minimum

◆ Environmental Specifications

· Operating temperature: 0° ~ 50℃ (32° ~ 122年)

· Storage temperature: -20° ~ 60°C (-4° ~ 140°F)

· Relative humidity: 10% ~ 90% @ 40°C, non-condensing

· Shock (operation): 10 to 25Hz(X,Y,Z direction 2G 30minutes)

· CE/FCC: Complies with EN 55022:2006, Class A

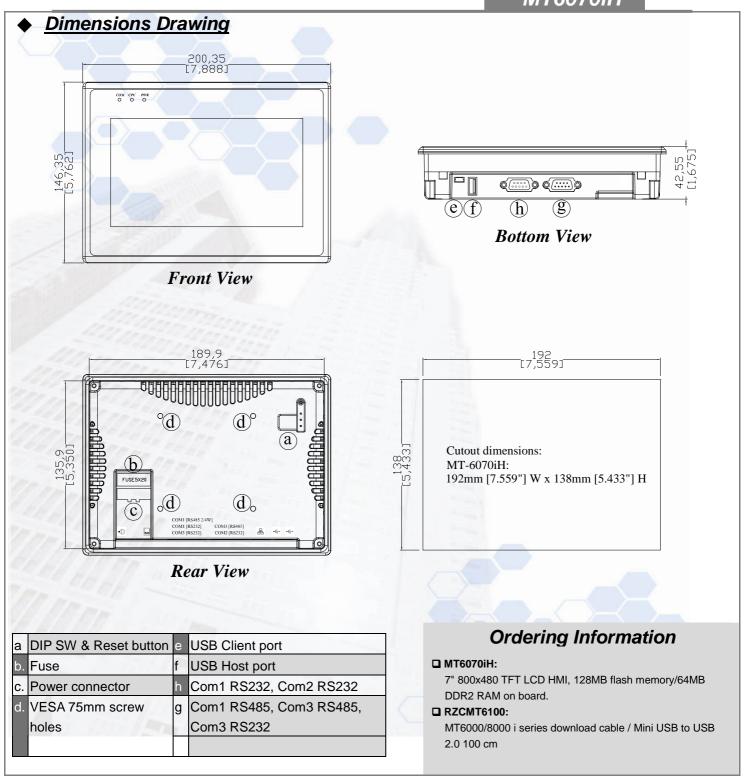
EN 61000-3-2:2006

EN 61000-3-3:1995+A1:2001+A2:2005

EN 55024:1998+A1:2001+A2:2003

· Front panel meets NEMA4 / IP65

MT6070iH



Contact: WEINTEK LABS., INC. TEL: +886-2-22286770 Web:www.weintek.com