HMI606T Specifications

Hardware

CPU Type	32-Bit RISC 200 MHz CPU
Memory	32 MB Flash (~30 MB required for Windows OS) 64 MB DRAM
CF Card Slot	CompactFlash™, Type II
Ethernet Ports	10/100 Base-T (RJ45)
Serial Ports	Com1: RS-232/RS-485, 2 or 4 wire Com2: RS-232 Com3: RS-232/RS-485, 2 wire
USB Interface	2 USB 2.0 Host ports, Type A
RTC	Built-in

Display

Type	5.6" TFT color
Size (WxH)	4.5 x 3.5 inches [114 x 89 mm] 5.6" diagonal
Resolution (pixels)	320 x 234
Brightness (cd/m²)	300
Contrast Ratio	300:1
Max Colors	65536 (16 bit)
Viewing Angle (°)	45/65/65/65 (T,B,R,L)
Backlight	LED backlight
Backlight Longevity	30,000 hrs

Touchscreen

Type	4-wire analog resistive
Resolution	Continuous
Light Transmission	Above 80%
Lifespan	1 million activations minimum

Specifications subject to change without notice.

Environmental

Operating Temperature	32 ~ 113°F (0 ~ 45°C)
Storage Temperature	-4 ~ 140°F (-20 ~ 60°C)
Relative Humidity	10% ~ 90% (non-condensing)
Shock (operation)	10 to 25Hz (X,Y,Z direction, 2G, 30 minutes)
Ratings	IP65, NEMA4, NEMA4X (indoor only)
Certifications	CE, FCC Class A, cULus listed

Mechanical

Enclosure	Plastic molding
Dimensions (WxHxD)	8.03 x 5.90 x 1.89 inches [204 x 150 x 48 mm]
Panel Cutout Dim. (WxH)	7.56 x 5.43 inches [192 x 138 mm]
Weight	1.9 lbs [0.86 kg]
Mounting	Panel mount
Power Requirements	12-24VDC, 220mA@24VDC 410mA@12VDC
Warranty	2 years

Software

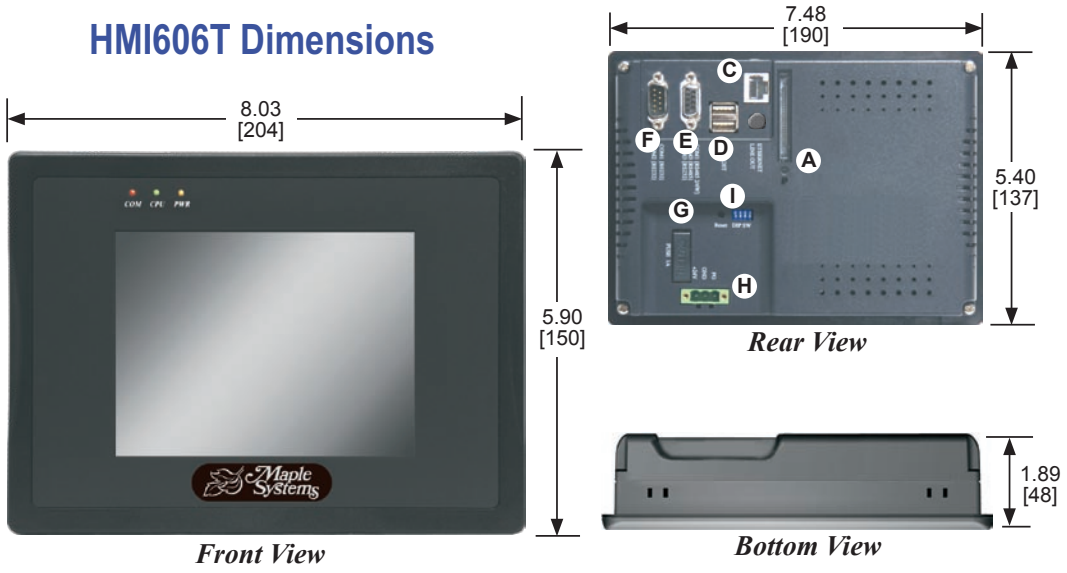
Operating System	Microsoft® Windows® CE.NET™
HMI/SCADA Application	WebStudio (optional)

Order Number

HMI606T	5.6" TFT Panel PC

808 134th St SW, Suite 120
Everett, WA 98204
425.745.3229 • 425.745.3429 (fax)
maple@maple-systems.com
www.maplesystems.com

HMI606T Dimensions



A CompactFlash™ slot
C Ethernet port (RJ-45)
D USB host
E Com1 RS-485, Com3 RS-485, Com3 RS-232
F Com1 RS-232, Com2 RS-232
G Fuse
H Power connector
I DIP SW and Reset button

Dimensions in inches [mm]